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APPENDICES

1. Data of shift factor

1.1 PMMA $M_w = 350000 \text{ gmol}^{-1}$

T(°C)	$b_T = T_0/T$	$\Delta \log a_T$			$\log a_T$		
		from $G' b_T$	from $\tan \delta$	averaged value	empirical value	WLF	Coupling model
190	1	0	0	0	0	0	-1.88
180	1.0221	1.55	1.55	1.55	1.55	1.36	-1.28
170	1.0451	0.70	0.56	0.63	2.18	2.18	-0.67
160	1.0693	0.55	0.79	0.67	2.75	2.74	-0.02
150	1.0946	0.41	0.3	0.35	3.10	3.15	0.66
140	1.1211	0.12	0.1	0.1	3.20	3.45	1.37
130	1.1489	0.11	0.33	0.21	3.41	3.67	2.11
120	1.1781	0.62	0.57	0.59	4.20	3.88	3.72
110	1.2089	0.48	0.24	0.30	4.30	4.04	4.59
100	1.2413	0.69	0.70	0.70	5.00	4.17	5.02
90	1.2755	0.59	0.40	0.50	5.50	4.28	5.72
80	1.3116	0.76	1.25	0.95	6.45	4.37	6.45

1.2. PMMA $M_w = 75000 \text{ gmol}^{-1}$

T(°C)	$b_T = T_0/T$	$\Delta \log a_T$			$\log a_T$		
		from $G' b_T$	from $\tan \delta$	averaged value	empirical value	WLF	Coupling model
190	1	0	0	0	0	0	-1.82
170	1.0451	0.72	0.75	0.74	0.74	0.77	-1.16
150	1.0946	0.70	0.52	0.61	1.35	1.3	-0.44
130	1.1489	0.36	0.44	0.40	1.75	1.69	0.36
120	1.1781	0.03	0.05	0.04	1.79	1.85	0.79
80	1.3116	0.59	0.61	0.60	2.39	2.34	2.39
70	1.3498	1.30	0.52	0.91	3.3	3.43	3.3

1.3 SAN 75:25

T(°C)	$b_T = T_0/T$	$\Delta \log a_T$			$\log a_T$		
		from $G' b_T$	from $\tan \delta$	averaged value	empirical value	WLF	Coupling model
190	1	0	0	0	0	0	-2.11
180	1.0221	0.44	0.26	0.35	0.35	0.36	-1.75
170	1.0451	0.21	0.13	0.17	0.52	0.69	-1.38
160	1.0693	0.44	0.54	0.49	1.01	0.99	-0.99
150	1.0946	0.32	0.26	0.29	1.30	1.26	-0.58
140	1.1211	0.56	0.44	0.50	1.80	1.51	-0.15
130	1.1489	0.41	0.39	0.40	2.20	1.73	0.29
120	1.1781	0.15	0.05	0.10	2.30	1.94	0.76
110	1.2089	0	0	0	2.25	2.14	1.26
100	1.2413	0	0	0	2.20	2.32	1.79
90	1.2755	0.05	0.03	0.04	2.34	2.48	2.50
80	1.3116	0.62	0.56	0.59	2.93	2.64	3.12
70	1.3498	0.62	0.60	0.61	3.54	2.78	3.64
60	1.3904	0.65	0.67	0.66	4.20	2.92	4.07

1.4 PMMA/SAN 30/70 Blends

T(°C)	b_T $=T_0/T$	$\Delta \log a_T$			$\log a_T$		
		from $G' b_T$	from $\tan \delta$	averaged value	empirical value	WLF	Coupling model
190	1	0	0	0	0	0	-1.14
180	1.0221	0.35	0.31	0.33	0.33	0.4	-0.77
170	1.0451	0.41	0.45	0.43	0.76	0.79	-0.38
160	1.0693	0.44	0.44	0.44	1.20	1.18	0.03
150	1.0946	0.52	0.38	0.45	1.65	1.55	0.46
130	1.1489	0.55	0.55	0.55	2.20	2.28	1.38
100	1.2413	0.36	0.44	0.40	2.60	3.31	2.96
90	1.2755	1.01	0.79	0.90	3.50	3.64	3.54
80	1.3116	0.95	0.85	0.90	4.40	3.96	4.15
70	1.3498	0.66	0.54	0.60	5.00	4.28	4.80

2. Data of the coupling parameter (β) and the relaxation time (τ^*)

^a 2.1 PMMA $M_w = 350000 \text{ gmol}^{-1}$

T(°C)	β	slope	r^2	τ^*
180	0.41	-0.4849	0.9965	5.65
150	0.40	-0.3163	0.9939	17.2
130	0.36	-0.3201	0.9854	29.5
80	0.33	-1.0504	0.9660	0.86
70	0.17	-1.0830	0.6163	1.28
60	0.12	-0.3552	0.6479	697

2.2 PMMA $M_w = 75000 \text{ gmol}^{-1}$

T(°C)	β	slope	\bar{r}	τ^*
180	0.40	-0.9686	0.8923	0.27
150	0.39	-1.0988	0.9880	0.78
130	0.39	-0.9937	0.9899	1.01
80	0.27	-1.2902	0.9406	0.39
70	0.27	-0.8332	0.9822	1.96
60	0.15	-0.6015	0.9501	29.6

2.3 SAN 75:25

T(°C)	β	slope	\bar{r}	τ^*
180	0.35	-1.2329	0.9220	0.14
150	0.34	-1.3253	0.9790	0.44
130	0.38	-0.6502	0.9123	0.31
80	0.25	-0.8128	0.9953	2.10
70	0.17	-0.8406	0.9918	2.12
60	0.25	-0.8270	0.9646	2.14

2.4 PMMA/SAN : 30/70 blend

T(°C)	β	slope	\bar{r}	τ^*
180	0.32	-1.8381	0.9750	0.15
150	0.38	-0.8977	0.9887	1.33
130	0.23	-0.7896	0.9830	2.79
80	0.29	-0.7411	0.9898	2.81
70	0.20	-0.7504	0.9895	3.48
60	0.17	-0.8031	0.9578	3.63

3. Data of $G(\omega)$ and $\tan\delta(\omega)$ master curves

3.1 PMMA $M_w = 350000 \text{ gmol}^{-1}$

190 °C						180 °C						170 °C			
ω	$\log\omega a_T$	G'	G''_r	$\tan\delta$	G''	$\log\omega a_T$	G'	G''_r	$\tan\delta$	G''	$\log\omega a_T$	G'	G''_r	$\tan\delta$	G''
rad/s	(rad/s)	dynes/cm ²	dynes/cm ²	(G''/G')	dynes/cm ²	(rad/s)	dynes/cm ²	dynes/cm ²	(G''/G')	dynes/cm ²	(rad/s)	dynes/cm ²	dynes/cm ²	(G''/G')	dynes/cm ²
0.01	-2.00	1.14E+05	1.14E+05	5.65E-01	6.44E+04	-0.45	2.40E+05	2.45E+05	8.33E-01	2.00E+05	0.36	4.12E+05	4.31E+05	9.08E-01	3.74E+05
0.01	-1.90	1.22E+05	1.22E+05	0.00E+00	0.00E+00	-0.35	2.29E+05	2.34E+05	1.55E+00	3.56E+05	0.46	5.53E+05	5.78E+05	6.84E-01	3.78E+05
0.02	-1.80	0.00E+00	0.00E+00	-	7.66E+04	-0.25	3.29E+05	3.36E+05	6.78E-01	2.23E+05	0.56	5.35E+05	5.59E+05	1.15E+00	6.17E+05
0.02	-1.70	1.64E+05	1.64E+05	7.87E-01	1.29E+05	-0.15	2.65E+05	2.71E+05	1.53E+00	4.06E+05	0.66	6.64E+05	6.94E+05	8.01E-01	5.32E+05
0.03	-1.60	5.56E+04		4.26E+00	2.37E+05	-0.05	3.62E+05	3.70E+05	7.68E-01	2.78E+05	0.76	7.19E+05	7.51E+05	6.90E-01	4.96E+05
0.03	-1.50	1.73E+05	1.73E+05	7.92E-01	1.37E+05	0.05	3.96E+05	4.05E+05	8.28E-01	3.28E+05	0.86	8.56E+05	8.95E+05	7.13E-01	6.10E+05
0.04	-1.40	1.45E+05	1.45E+05	7.72E-01	1.12E+05	0.15	5.33E+05	5.45E+05	8.61E-01	4.59E+05	0.96	8.83E+05	9.23E+05	7.09E-01	6.26E+05
0.05	-1.30	1.19E+05	1.19E+05	8.91E-01	1.06E+05	0.25	4.42E+05	4.52E+05	1.00E+00	4.43E+05	1.06	9.75E+05	1.02E+06	6.36E-01	6.20E+05
0.06	-1.20	1.13E+05	1.13E+05	1.36E+00	1.54E+05	0.35	6.07E+05	6.20E+05	9.51E-01	5.77E+05	1.16	1.09E+06	1.14E+06	6.03E-01	6.57E+05
0.08	-1.10	1.44E+05	1.44E+05	1.33E+00	1.92E+05	0.45	6.47E+05	6.61E+05	7.51E-01	4.86E+05	1.26	1.17E+06	1.22E+06	5.98E-01	7.00E+05
0.10	-1.00	2.16E+05	2.16E+05	8.01E-01	1.73E+05	0.55	7.35E+05	7.51E+05	6.60E-01	4.85E+05	1.36	1.28E+06	1.34E+06	5.57E-01	7.13E+05
0.13	-0.90	1.79E+05	1.79E+05	1.02E+00	1.83E+05	0.650002	8.80E+05	8.99E+05	5.55E-01	4.88E+05	1.46	1.41E+06	1.47E+06	5.18E-01	7.31E+05

190 °C							180 °C					170 °C			
0.16	-0.80	2.15E+05	2.15E+05	6.65E-01	1.43E+05	0.749999	8.25E+05	8.43E+05	6.44E-01	5.31E+05	1.56	1.51E+06	1.58E+06	4.89E-01	7.38E+05
0.20	-0.70	3.11E+05	3.11E+05	5.24E-01	1.63E+05	0.849999	9.37E+05	9.58E+05	5.99E-01	5.61E+05	1.66	1.60E+06	1.67E+06	4.91E-01	7.85E+05
0.25	-0.60	2.80E+05	2.80E+05	7.57E-01	2.12E+05	0.950001	1.04E+06	1.06E+06	5.40E-01	5.62E+05	1.76	1.74E+06	1.82E+06	4.51E-01	7.84E+05
0.32	-0.50	3.29E+05	3.29E+05	7.17E-01	2.36E+05	1.05	1.13E+06	1.15E+06	5.46E-01	6.17E+05	1.86	1.84E+06	1.92E+06	4.32E-01	7.94E+05
0.40	-0.40	3.25E+05	3.25E+05	7.63E-01	2.48E+05	1.15	1.19E+06	1.22E+06	5.24E-01	6.24E+05	1.96	1.99E+06	2.08E+06	4.02E-01	7.99E+05
0.50	-0.30	3.76E+05	3.76E+05	7.15E-01	2.69E+05	1.25	1.28E+06	1.31E+06	5.09E-01	6.51E+05	2.06	2.09E+06	2.18E+06	3.99E-01	8.33E+05
0.63	-0.20	4.30E+05	4.30E+05	6.00E-01	2.58E+05	1.35	1.38E+06	1.41E+06	4.70E-01	6.48E+05	2.16	2.21E+06	2.31E+06	3.75E-01	8.29E+05
0.79	-0.10	4.56E+05	4.56E+05	6.34E-01	2.89E+05	1.45	1.46E+06	1.49E+06	4.73E-01	6.90E+05	2.26	2.37E+06	2.48E+06	3.54E-01	8.40E+05
1.00	0.00	5.01E+05	5.01E+05	6.23E-01	3.12E+05	1.55	1.57E+06	1.60E+06	4.44E-01	6.97E+05	2.36	2.49E+06	2.60E+06	3.38E-01	8.42E+05
1.26	0.10	5.28E+05	5.28E+05	6.02E-01	3.18E+05	1.650002	1.68E+06	1.72E+06	4.23E-01	7.11E+05	2.46	2.62E+06	2.74E+06	3.21E-01	8.40E+05
1.58	0.20	6.06E+05	6.06E+05	5.41E-01	3.28E+05	1.749999	1.78E+06	1.82E+06	4.12E-01	7.33E+05	2.56	2.73E+06	2.85E+06	3.08E-01	8.42E+05
2.00	0.30	6.40E+05	6.40E+05	5.59E-01	3.58E+05	1.849999	1.88E+06	1.92E+06	3.96E-01	7.45E+05	2.66	2.87E+06	3.00E+06	2.98E-01	8.54E+05
2.51	0.40	6.86E+05	6.86E+05	5.42E-01	3.72E+05	1.950001	2.00E+06	2.04E+06	3.73E-01	7.46E+05	2.76	3.00E+06	3.14E+06	2.85E-01	8.54E+05
3.16	0.50	7.45E+05	7.45E+05	5.30E-01	3.95E+05	2.05	2.09E+06	2.14E+06	3.63E-01	7.59E+05	2.86	3.11E+06	3.25E+06	2.69E-01	8.36E+05
3.98	0.60	7.95E+05	7.95E+05	5.11E-01	4.06E+05	2.15	2.20E+06	2.25E+06	3.50E-01	7.70E+05	2.96	3.23E+06	3.38E+06	2.59E-01	8.38E+05
5.01	0.70	8.55E+05	8.55E+05	5.03E-01	4.30E+05	2.250001	2.31E+06	2.36E+06	3.39E-01	7.83E+05	3.06	3.35E+06	3.50E+06	2.50E-01	8.37E+05
6.31	0.80	9.17E+05	9.17E+05	4.87E-01	4.47E+05	2.35	2.42E+06	2.47E+06	3.29E-01	7.96E+05	3.16	3.46E+06	3.62E+06	2.45E-01	8.46E+05
7.94	0.90	9.80E+05	9.80E+05	4.74E-01	4.65E+05	2.45	2.53E+06	2.59E+06	3.21E-01	8.13E+05	3.26	3.58E+06	3.74E+06	2.38E-01	8.51E+05
10.00	1.00	1.04E+06	1.04E+06	4.74E-01	4.93E+05	2.55	2.65E+06	2.71E+06	3.09E-01	8.20E+05	3.36	3.70E+06	3.87E+06	2.28E-01	8.42E+05

190 °C							180 °C					170 °C			
12.59	1.10	1.10E+06	1.10E+06	4.62E-01	5.08E+05	2.650002	2.78E+06	2.84E+06	2.99E-01	8.32E+05	3.46	3.80E+06	3.97E+06	2.25E-01	8.54E+05
15.85	1.20	1.17E+06	1.17E+06	4.57E-01	5.35E+05	2.749999	2.90E+06	2.96E+06	2.92E-01	8.48E+05	3.56	3.93E+06	4.11E+06	2.20E-01	8.65E+05
19.95	1.30	1.27E+06	1.27E+06	4.35E-01	5.52E+05	2.849999	3.02E+06	3.09E+06	2.87E-01	8.68E+05	3.66	4.05E+06	4.23E+06	2.16E-01	8.76E+05
25.12	1.40	1.34E+06	1.34E+06	4.34E-01	5.82E+05	2.950001	3.14E+06	3.21E+06	2.81E-01	8.83E+05	3.76	4.16E+06	4.35E+06	2.15E-01	8.96E+05
31.62	1.50	1.42E+06	1.42E+06	4.39E-01	6.24E+05	3.05	3.25E+06	3.32E+06	2.78E-01	9.02E+05	3.86	4.28E+06	4.47E+06	2.09E-01	8.95E+05
39.81	1.60	1.51E+06	1.51E+06	4.21E-01	6.35E+05	3.150001	3.40E+06	3.48E+06	2.69E-01	9.16E+05	3.96	4.38E+06	4.58E+06	2.14E-01	9.38E+05
50.12	1.70	1.60E+06	1.60E+06	4.18E-01	6.68E+05	3.250001	3.51E+06	3.59E+06	2.69E-01	9.43E+05	4.06	4.50E+06	4.70E+06	2.17E-01	9.77E+05
63.10	1.80	1.68E+06	1.68E+06	4.06E-01	6.82E+05	3.35	3.63E+06	3.71E+06	2.67E-01	9.70E+05	4.16	4.61E+06	4.82E+06	2.26E-01	1.04E+06
79.43	1.90	1.78E+06	1.78E+06	4.03E-01	7.18E+05	3.45	3.75E+06	3.83E+06	2.69E-01	1.01E+06	4.26	4.72E+06	4.93E+06	2.33E-01	1.10E+06
100.00	2.00	1.86E+06	1.86E+06	3.98E-01	7.40E+05	3.55	3.88E+06	3.97E+06	2.68E-01	1.04E+06	4.36	4.85E+06	5.07E+06	2.39E-01	1.16E+06

160 °C					150 °C					140 °C				
$\log(\omega)_r$	G'	G''_r	$\tan\delta$	G''	$\log(\omega)_r$	G'	G''_r	$\tan\delta$	G''	$\log(\omega)_r$	G'	G''_r	$\tan\delta$	G''
(rad/s)	dynes/cm ²	dynes/cm ²	(G''/G')	dynes/cm ²	(rad/s)	dynes/cm ²	dynes/cm ²	(G''/G')	dynes/cm ²	(rad/s)	dynes/cm ²	dynes/cm ²	(G''/G')	dynes/cm ²
0.80	8.18E+05	8.75E+05	7.19E-01	5.88E+05	1.21	1.07E+06	1.17E+06	5.65E-01	6.05E+05	1.33	1.03E+06	1.15E+06	6.07E-01	6.24E+05
0.90	8.03E+05	8.59E+05	8.01E-01	6.43E+05	1.31	1.20E+06	1.31E+06	5.63E-01	6.76E+05	1.43	1.18E+06	1.32E+06	5.84E-01	6.87E+05
1.00	9.14E+05	9.77E+05	7.02E-01	6.42E+05	1.41	1.32E+06	1.44E+06	5.61E-01	7.40E+05	1.53	1.35E+06	1.51E+06	4.98E-01	6.70E+05
1.10	1.05E+06	1.12E+06	6.53E-01	6.86E+05	1.51	1.48E+06	1.62E+06	4.51E-01	6.68E+05	1.63	1.47E+06	1.65E+06	4.82E-01	7.09E+05

160 °C					150 °C					140 °C				
1.20	1.10E+06	1.18E+06	7.04E-01	7.74E+05	1.61	1.57E+06	1.72E+06	4.64E-01	7.29E+05	1.73	1.62E+06	1.82E+06	4.31E-01	6.99E+05
1.30	1.15E+06	1.23E+06	6.76E-01	7.77E+05	1.71	1.61E+06	1.76E+06	5.98E-01	9.63E+05	1.83	1.76E+06	1.97E+06	4.08E-01	7.17E+05
1.40	1.30E+06	1.39E+06	5.78E-01	7.51E+05	1.81	1.84E+06	2.01E+06	4.17E-01	7.67E+05	1.93	1.88E+06	2.10E+06	3.90E-01	7.32E+05
1.50	1.38E+06	1.48E+06	5.32E-01	7.34E+05	1.91	1.89E+06	2.07E+06	3.86E-01	7.30E+05	2.03	2.01E+06	2.25E+06	3.58E-01	7.20E+05
1.60	1.50E+06	1.60E+06	5.13E-01	7.69E+05	2.01	2.02E+06	2.21E+06	4.12E-01	8.33E+05	2.13	2.14E+06	2.40E+06	3.41E-01	7.30E+05
1.70	1.65E+06	1.76E+06	4.82E-01	7.95E+05	2.11	2.15E+06	2.35E+06	3.70E-01	7.96E+05	2.23	2.24E+06	2.52E+06	3.26E-01	7.31E+05
1.80	1.74E+06	1.86E+06	4.31E-01	7.50E+05	2.21	2.32E+06	2.54E+06	3.51E-01	8.14E+05	2.31	2.32E+06	2.60E+06	3.15E-01	7.30E+05
1.90	1.86E+06	1.99E+06	4.08E-01	7.58E+05	2.31	2.39E+06	2.62E+06	3.41E-01	8.15E+05	2.43	2.45E+06	2.75E+06	2.92E-01	7.16E+05
2.00	1.97E+06	2.11E+06	4.04E-01	7.96E+05	2.41	2.53E+06	2.77E+06	3.04E-01	7.70E+05	2.53	2.56E+06	2.87E+06	2.83E-01	7.24E+05
2.10	2.12E+06	2.27E+06	3.93E-01	8.34E+05	2.51	2.61E+06	2.86E+06	3.02E-01	7.88E+05	2.63	2.68E+06	3.00E+06	2.67E-01	7.16E+05
2.20	2.24E+06	2.40E+06	3.74E-01	8.38E+05	2.61	2.74E+06	3.00E+06	2.82E-01	7.74E+05	2.73	2.77E+06	3.11E+06	2.57E-01	7.13E+05
2.30	2.36E+06	2.52E+06	3.55E-01	8.37E+05	2.71	2.86E+06	3.13E+06	2.60E-01	7.45E+05	2.83	2.90E+06	3.25E+06	2.47E-01	7.16E+05
2.40	2.50E+06	2.67E+06	3.27E-01	8.18E+05	2.81	2.97E+06	3.25E+06	2.58E-01	7.67E+05	2.93	2.98E+06	3.35E+06	2.37E-01	7.07E+05
2.50	2.63E+06	2.81E+06	3.22E-01	8.48E+05	2.91	3.06E+06	3.35E+06	2.61E-01	8.00E+05	3.03	3.08E+06	3.46E+06	2.28E-01	7.03E+05
2.60	2.75E+06	2.94E+06	3.02E-01	8.31E+05	3.01	3.24E+06	3.55E+06	2.16E-01	7.00E+05	3.13	3.20E+06	3.59E+06	2.15E-01	6.88E+05
2.70	2.86E+06	3.06E+06	2.84E-01	8.13E+05	3.11	3.27E+06	3.58E+06	2.24E-01	7.31E+05	3.23	3.28E+06	3.68E+06	2.10E-01	6.91E+05
2.80	2.99E+06	3.20E+06	2.78E-01	8.30E+05	3.21	3.40E+06	3.72E+06	2.14E-01	7.29E+05	3.33	3.38E+06	3.78E+06	2.06E-01	6.94E+05
2.90	3.10E+06	3.31E+06	2.62E-01	8.12E+05	3.31	3.51E+06	3.84E+06	2.03E-01	7.13E+05	3.43	3.46E+06	3.87E+06	1.97E-01	6.79E+05
3.00	3.23E+06	3.45E+06	2.41E-01	7.77E+05	3.41	3.59E+06	3.93E+06	1.99E-01	7.15E+05	3.53	3.53E+06	3.96E+06	1.95E-01	6.89E+05

160 °C					150 °C					140 °C				
3.10	3.35E+06	3.58E+06	2.34E-01	7.85E+05	3.51	3.69E+06	4.04E+06	1.91E-01	7.06E+05	3.63	3.66E+06	4.10E+06	1.88E-01	6.89E+05
3.20	3.45E+06	3.69E+06	2.28E-01	7.85E+05	3.61	3.78E+06	4.14E+06	1.86E-01	7.03E+05	3.73	3.73E+06	4.18E+06	1.87E-01	6.96E+05
3.30	3.56E+06	3.81E+06	2.23E-01	7.95E+05	3.71	3.85E+06	4.21E+06	1.90E-01	7.30E+05	3.83	3.84E+06	4.30E+06	1.89E-01	7.25E+05
3.40	3.67E+06	3.92E+06	2.15E-01	7.90E+05	3.81	3.97E+06	4.35E+06	1.91E-01	7.57E+05	3.93	3.92E+06	4.39E+06	1.86E-01	7.28E+05
3.50	3.75E+06	4.01E+06	2.08E-01	7.81E+05	3.91	4.06E+06	4.44E+06	1.85E-01	7.53E+05	4.03	4.01E+06	4.50E+06	1.88E-01	7.56E+05
3.60	3.87E+06	4.14E+06	2.02E-01	7.82E+05	4.01	4.17E+06	4.56E+06	1.82E-01	7.60E+05	4.13	4.10E+06	4.60E+06	1.94E-01	7.97E+05
3.70	3.97E+06	4.25E+06	1.97E-01	7.82E+05	4.11	4.24E+06	4.64E+06	1.85E-01	7.85E+05	4.23	4.20E+06	4.71E+06	1.96E-01	8.23E+05
3.80	4.08E+06	4.36E+06	1.98E-01	8.09E+05	4.21	4.35E+06	4.76E+06	1.90E-01	8.28E+05	4.33	4.29E+06	4.81E+06	2.07E-01	8.89E+05
3.90	4.17E+06	4.46E+06	1.98E-01	8.27E+05	4.31	4.43E+06	4.85E+06	1.97E-01	8.71E+05	4.43	4.39E+06	4.92E+06	2.17E-01	9.52E+05
4.00	4.29E+06	4.59E+06	1.97E-01	8.45E+05	4.41	4.54E+06	4.97E+06	2.01E-01	9.14E+05	4.53	4.51E+06	5.05E+06	2.28E-01	1.03E+06
4.10	4.38E+06	4.68E+06	1.98E-01	8.68E+05	4.51	4.65E+06	5.09E+06	2.13E-01	9.92E+05	4.63	4.62E+06	5.18E+06	2.41E-01	1.11E+06
4.20	4.49E+06	4.80E+06	2.02E-01	9.06E+05	4.61	4.76E+06	5.21E+06	2.27E-01	1.08E+06	4.73	4.74E+06	5.31E+06	2.60E-01	1.23E+06
4.30	4.58E+06	4.90E+06	2.10E-01	9.61E+05	4.71	4.87E+06	5.33E+06	2.40E-01	1.17E+06	4.83	4.88E+06	5.47E+06	2.81E-01	1.37E+06
4.40	4.71E+06	5.04E+06	2.14E-01	1.01E+06	4.81	5.00E+06	5.47E+06	2.60E-01	1.30E+06	4.93	5.03E+06	5.63E+06	3.03E-01	1.52E+06
4.50	4.82E+06	5.15E+06	2.26E-01	1.09E+06	4.91	5.14E+06	5.63E+06	2.78E-01	1.43E+06	5.03	5.20E+06	5.83E+06	3.28E-01	1.70E+06
4.60	4.94E+06	5.28E+06	2.41E-01	1.19E+06	5.01	5.30E+06	5.80E+06	3.00E-01	1.59E+06	5.13	5.38E+06	6.03E+06	3.56E-01	1.92E+06
4.70	5.07E+06	5.42E+06	2.54E-01	1.29E+06	5.11	5.45E+06	5.97E+06	3.27E-01	1.78E+06	5.23	5.60E+06	6.28E+06	3.86E-01	2.16E+06
4.80	5.20E+06	5.56E+06	2.69E-01	1.40E+06	5.21	5.66E+06	6.20E+06	3.53E-01	2.00E+06	5.33	5.84E+06	6.55E+06	4.17E-01	2.44E+06

130 °C					120 °C					110 °C				
log ω_{ar}	G'	G'' _r	tan δ	G''	log ω_{ar}	G'	G'' _r	tan δ	G''	log ω_{ar}	G'	G'' _r	tan δ	G''
(rad/s)	dynes/cm ²	dynes/cm ²	(G''/G')	dynes/cm ²	(rad/s)	dynes/cm ²	dynes/cm ²	(G''/G')	dynes/cm ²	(rad/s)	dynes/cm ²	dynes/cm ²	(G''/G')	dynes/cm ²
1.44	1.25E+06	1.44E+06	5.44E-01	6.81E+05	2.36	1.88E+06	2.22E+06	4.09E-01	7.71E+05	3.04	2.40E+06	2.91E+06	3.72E-01	8.95E+05
1.54	1.36E+06	1.56E+06	4.80E-01	6.52E+05	2.46	2.07E+06	2.44E+06	3.78E-01	7.82E+05	3.14	2.63E+06	3.18E+06	3.36E-01	8.82E+05
1.64	1.50E+06	1.72E+06	4.63E-01	6.94E+05	2.56	2.25E+06	2.66E+06	3.61E-01	8.14E+05	3.24	2.85E+06	3.44E+06	3.07E-01	8.74E+05
1.74	1.66E+06	1.90E+06	3.83E-01	6.34E+05	2.66	2.44E+06	2.87E+06	3.30E-01	8.03E+05	3.34	2.99E+06	3.62E+06	2.88E-01	8.61E+05
1.84	1.74E+06	2.00E+06	4.05E-01	7.07E+05	2.76	2.59E+06	3.05E+06	3.09E-01	8.01E+05	3.44	3.15E+06	3.80E+06	2.71E-01	8.51E+05
1.94	1.85E+06	2.13E+06	3.68E-01	6.82E+05	2.86	2.68E+06	3.15E+06	3.00E-01	8.01E+05	3.54	3.31E+06	4.01E+06	2.54E-01	8.40E+05
2.04	1.97E+06	2.27E+06	3.50E-01	6.91E+05	2.96	2.82E+06	3.33E+06	2.77E-01	7.83E+05	3.64	3.44E+06	4.16E+06	2.43E-01	8.37E+05
2.14	2.05E+06	2.36E+06	3.27E-01	6.70E+05	3.06	2.94E+06	3.47E+06	2.62E-01	7.72E+05	3.74	3.59E+06	4.34E+06	2.34E-01	8.41E+05
2.24	2.14E+06	2.46E+06	3.12E-01	6.69E+05	3.16	3.09E+06	3.64E+06	2.50E-01	7.70E+05	3.84	3.71E+06	4.49E+06	2.29E-01	8.51E+05
2.34	2.28E+06	2.61E+06	2.93E-01	6.67E+05	3.26	3.18E+06	3.75E+06	2.40E-01	7.63E+05	3.94	3.88E+06	4.69E+06	2.12E-01	8.23E+05
2.44	2.40E+06	2.75E+06	2.83E-01	6.79E+05	3.36	3.29E+06	3.88E+06	2.36E-01	7.78E+05	4.04	3.95E+06	4.77E+06	2.16E-01	8.53E+05
2.54	2.45E+06	2.82E+06	2.70E-01	6.61E+05	3.46	3.39E+06	4.00E+06	2.21E-01	7.49E+05	4.14	4.07E+06	4.92E+06	2.06E-01	8.38E+05
2.64	2.54E+06	2.92E+06	2.60E-01	6.60E+05	3.56	3.49E+06	4.11E+06	2.21E-01	7.72E+05	4.24	4.21E+06	5.09E+06	2.01E-01	8.47E+05
2.74	2.66E+06	3.06E+06	2.46E-01	6.54E+05	3.66	3.60E+06	4.24E+06	2.13E-01	7.68E+05	4.34	4.31E+06	5.21E+06	2.04E-01	8.80E+05
2.84	2.74E+06	3.14E+06	2.52E-01	6.89E+05	3.76	3.72E+06	4.38E+06	2.06E-01	7.65E+05	4.44	4.43E+06	5.36E+06	1.97E-01	8.73E+05

130 °C					120 °C					110 °C				
3.14	3.02E+06	3.47E+06	2.13E-01	6.44E+05	4.06	4.04E+06	4.76E+06	1.94E-01	7.84E+05	4.74	4.79E+06	5.79E+06	1.92E-01	9.22E+05
3.24	3.09E+06	3.55E+06	2.07E-01	6.40E+05	4.16	4.15E+06	4.89E+06	1.88E-01	7.80E+05	4.84	4.89E+06	5.91E+06	1.96E-01	9.59E+05
3.34	3.20E+06	3.68E+06	2.07E-01	6.64E+05	4.26	4.25E+06	5.01E+06	1.84E-01	7.83E+05	4.94	4.99E+06	6.04E+06	1.97E-01	9.85E+05
3.44	3.29E+06	3.77E+06	2.04E-01	6.69E+05	4.36	4.35E+06	5.13E+06	1.91E-01	8.32E+05	5.04	5.13E+06	6.20E+06	1.99E-01	1.02E+06
3.54	3.38E+06	3.88E+06	1.97E-01	6.65E+05	4.46	4.44E+06	5.23E+06	1.93E-01	8.57E+05	5.14	5.25E+06	6.34E+06	2.06E-01	1.08E+06
3.64	3.46E+06	3.97E+06	2.02E-01	6.98E+05	4.56	4.54E+06	5.35E+06	1.92E-01	8.72E+05	5.24	5.36E+06	6.48E+06	2.19E-01	1.17E+06
3.74	3.56E+06	4.08E+06	2.03E-01	7.20E+05	4.66	4.66E+06	5.49E+06	2.05E-01	9.55E+05	5.34	5.52E+06	6.67E+06	2.23E-01	1.23E+06
3.84	3.62E+06	4.16E+06	2.06E-01	7.45E+05	4.76	4.76E+06	5.61E+06	2.05E-01	9.78E+05	5.44	5.67E+06	6.86E+06	2.38E-01	1.35E+06
3.94	3.71E+06	4.27E+06	2.13E-01	7.91E+05	4.86	4.91E+06	5.78E+06	2.10E-01	1.03E+06	5.54	5.82E+06	7.04E+06	2.48E-01	1.44E+06
4.04	3.83E+06	4.40E+06	2.16E-01	8.26E+05	4.96	5.00E+06	5.90E+06	2.21E-01	1.11E+06	5.64	6.00E+06	7.25E+06	2.60E-01	1.56E+06
4.14	3.91E+06	4.49E+06	2.23E-01	8.73E+05	5.06	5.15E+06	6.06E+06	2.29E-01	1.18E+06	5.74	6.16E+06	7.45E+06	2.81E-01	1.73E+06
4.24	4.01E+06	4.61E+06	2.34E-01	9.40E+05	5.16	5.28E+06	6.22E+06	2.47E-01	1.30E+06	5.84	6.36E+06	7.69E+06	3.02E-01	1.92E+06
4.34	4.14E+06	4.76E+06	2.47E-01	1.02E+06	5.26	5.45E+06	6.41E+06	2.58E-01	1.41E+06	5.94	6.56E+06	7.92E+06	3.23E-01	2.12E+06
4.44	4.26E+06	4.89E+06	2.62E-01	1.11E+06	5.36	5.60E+06	6.60E+06	2.73E-01	1.53E+06	6.04	6.78E+06	8.20E+06	3.52E-01	2.38E+06
4.54	4.39E+06	5.04E+06	2.78E-01	1.22E+06	5.46	5.75E+06	6.78E+06	2.95E-01	1.70E+06	6.14	7.07E+06	8.54E+06	3.78E-01	2.67E+06
4.64	4.53E+06	5.21E+06	2.97E-01	1.35E+06	5.56	5.94E+06	7.00E+06	3.18E-01	1.89E+06	6.24	7.33E+06	8.86E+06	4.08E-01	2.99E+06
4.74	4.68E+06	5.37E+06	3.19E-01	1.49E+06	5.66	6.17E+06	7.26E+06	3.46E-01	2.13E+06	6.34	7.69E+06	9.29E+06	4.36E-01	3.35E+06
4.84	4.84E+06	5.56E+06	3.42E-01	1.66E+06	5.76	6.40E+06	7.54E+06	3.72E-01	2.38E+06	6.44	8.07E+06	9.76E+06	4.74E-01	3.83E+06
4.94	5.03E+06	5.77E+06	3.69E-01	1.85E+06	5.86	6.67E+06	7.86E+06	3.99E-01	2.66E+06	6.54	8.50E+06	1.03E+07	5.10E-01	4.34E+06

130 °C					120 °C					110 °C				
5.04	5.25E+06	6.03E+06	3.97E-01	2.08E+06	5.96	6.99E+06	8.23E+06	4.31E-01	3.01E+06	6.64	9.00E+06	1.09E+07	5.45E-01	4.91E+06
5.14	5.48E+06	6.29E+06	4.28E-01	2.35E+06	6.06	7.31E+06	8.61E+06	4.64E-01	3.39E+06	6.74	9.58E+06	1.16E+07	5.82E-01	5.58E+06
5.24	5.74E+06	6.59E+06	4.61E-01	2.65E+06	6.16	7.74E+06	9.11E+06	4.99E-01	3.86E+06	6.84	1.03E+07	1.24E+07	6.18E-01	6.35E+06
5.34	6.07E+06	6.97E+06	4.89E-01	2.97E+06	6.26	8.21E+06	9.67E+06	5.34E-01	4.38E+06	6.94	1.11E+07	1.34E+07	6.52E-01	7.22E+06
5.44	6.41E+06	7.36E+06	5.23E-01	3.35E+06	6.36	8.76E+06	1.03E+07	5.61E-01	4.92E+06	7.04	1.21E+07	1.46E+07	6.78E-01	8.19E+06

100 °C					90 °C					80 °C				
$\log \omega_r$	G'	G''_r	$\tan \delta$	G''	$\log \omega_r$	G'	G''_r	$\tan \delta$	G''	$\log \omega_r$	G'	G''_r	$\tan \delta$	G''
(rad/s)	dynes/cm ²	dynes/cm ²	(G''/G')	dynes/cm ²	(rad/s)	dynes/cm ²	dynes/cm ²	(G''/G')	dynes/cm ²	(rad/s)	dynes/cm ²	dynes/cm ²	(G''/G')	dynes/cm ²
3.79	3.25E+06	4.03E+06	2.85E-01	9.25E+05	4.62	4.77E+06	6.09E+06	2.13E-01	1.02E+06	5.35	4.13E+06	5.42E+06	3.22E-01	1.33E+06
3.89	3.53E+06	4.38E+06	2.69E-01	9.47E+05	4.72	4.93E+06	6.29E+06	2.16E-01	1.07E+06	5.45	4.75E+06	6.23E+06	3.15E-01	1.50E+06
3.99	3.66E+06	4.54E+06	2.51E-01	9.18E+05	4.82	4.97E+06	6.34E+06	2.07E-01	1.03E+06	5.55	5.16E+06	6.77E+06	2.95E-01	1.52E+06
4.09	3.88E+06	4.81E+06	2.39E-01	9.27E+05	4.92	5.16E+06	6.58E+06	2.07E-01	1.07E+06	5.65	5.43E+06	7.12E+06	3.06E-01	1.66E+06
4.19	4.03E+06	5.01E+06	2.36E-01	9.54E+05	5.02	5.26E+06	6.71E+06	1.99E-01	1.05E+06	5.75	5.78E+06	7.58E+06	2.87E-01	1.66E+06
4.29	4.20E+06	5.22E+06	2.21E-01	9.27E+05	5.12	5.44E+06	6.94E+06	1.98E-01	1.08E+06	5.85	5.98E+06	7.84E+06	2.95E-01	1.76E+06
4.39	4.32E+06	5.36E+06	2.19E-01	9.46E+05	5.22	5.62E+06	7.17E+06	2.03E-01	1.14E+06	5.95	6.27E+06	8.22E+06	3.00E-01	1.88E+06
4.49	4.45E+06	5.53E+06	2.07E-01	9.22E+05	5.32	5.74E+06	7.33E+06	2.08E-01	1.20E+06	6.05	6.57E+06	8.61E+06	3.14E-01	2.06E+06
4.59	4.66E+06	5.79E+06	2.02E-01	9.43E+05	5.42	5.92E+06	7.55E+06	2.05E-01	1.21E+06	6.15	6.78E+06	8.89E+06	3.24E-01	2.20E+06

100 °C					90 °C					80 °C				
4.69	4.73E+06	5.87E+06	2.03E-01	9.61E+05	5.52	6.03E+06	7.69E+06	2.02E-01	1.22E+06	6.25	7.03E+06	9.23E+06	3.48E-01	2.45E+06
4.79	4.80E+06	5.96E+06	1.98E-01	9.52E+05	5.62	6.17E+06	7.87E+06	2.09E-01	1.29E+06	6.35	7.28E+06	9.55E+06	3.68E-01	2.68E+06
4.89	4.89E+06	6.07E+06	2.02E-01	9.88E+05	5.72	6.33E+06	8.08E+06	2.04E-01	1.29E+06	6.45	7.60E+06	9.97E+06	3.96E-01	3.01E+06
4.99	5.03E+06	6.24E+06	1.95E-01	9.82E+05	5.82	6.46E+06	8.24E+06	2.27E-01	1.47E+06	6.55	7.89E+06	1.03E+07	4.26E-01	3.36E+06
5.09	5.15E+06	6.40E+06	1.95E-01	1.00E+06	5.92	6.65E+06	8.49E+06	2.29E-01	1.52E+06	6.65	8.25E+06	1.08E+07	4.45E-01	3.67E+06
5.19	5.24E+06	6.51E+06	1.98E-01	1.04E+06	6.02	6.84E+06	8.73E+06	2.40E-01	1.64E+06	6.75	8.65E+06	1.13E+07	4.79E-01	4.15E+06
5.29	5.38E+06	6.67E+06	1.96E-01	1.05E+06	6.12	6.97E+06	8.89E+06	2.61E-01	1.82E+06	6.85	9.03E+06	1.18E+07	5.17E-01	4.67E+06
5.39	5.51E+06	6.84E+06	1.97E-01	1.09E+06	6.22	7.21E+06	9.20E+06	2.78E-01	2.00E+06	6.95	9.39E+06	1.23E+07	5.56E-01	5.22E+06
5.49	5.64E+06	7.00E+06	2.09E-01	1.18E+06	6.32	7.39E+06	9.43E+06	2.90E-01	2.14E+06	7.05	9.97E+06	1.31E+07	5.86E-01	5.84E+06
5.59	5.77E+06	7.16E+06	2.17E-01	1.25E+06	6.42	7.63E+06	9.73E+06	3.27E-01	2.50E+06	7.15	1.05E+07	1.38E+07	6.40E-01	6.72E+06
5.69	5.92E+06	7.35E+06	2.28E-01	1.35E+06	6.52	7.88E+06	1.00E+07	3.47E-01	2.73E+06	7.25	1.12E+07	1.47E+07	6.71E-01	7.51E+06
5.79	6.07E+06	7.53E+06	2.36E-01	1.43E+06	6.62	8.16E+06	1.04E+07	3.64E-01	2.97E+06	7.35	1.18E+07	1.55E+07	7.34E-01	8.66E+06
5.89	6.24E+06	7.74E+06	2.53E-01	1.58E+06	6.72	8.45E+06	1.08E+07	3.95E-01	3.34E+06	7.45	1.27E+07	1.67E+07	7.75E-01	9.87E+06
5.99	6.39E+06	7.93E+06	2.69E-01	1.72E+06	6.82	8.84E+06	1.13E+07	4.33E-01	3.83E+06	7.55	1.37E+07	1.80E+07	8.21E-01	1.13E+07
6.09	6.62E+06	8.22E+06	2.86E-01	1.90E+06	6.92	9.17E+06	1.17E+07	4.73E-01	4.34E+06	7.65	1.49E+07	1.96E+07	8.77E-01	1.31E+07
6.19	6.78E+06	8.42E+06	3.03E-01	2.06E+06	7.02	9.65E+06	1.23E+07	5.16E-01	4.98E+06	7.75	1.62E+07	2.12E+07	9.38E-01	1.52E+07
6.29	7.03E+06	8.72E+06	3.24E-01	2.28E+06	7.12	1.01E+07	1.29E+07	5.63E-01	5.69E+06	7.85	1.77E+07	2.32E+07	9.86E-01	1.74E+07
6.39	7.27E+06	9.03E+06	3.61E-01	2.62E+06	7.22	1.08E+07	1.38E+07	6.00E-01	6.47E+06	7.95	1.95E+07	2.55E+07	1.02E+00	1.99E+07
6.49	7.55E+06	9.37E+06	3.88E-01	2.93E+06	7.32	1.13E+07	1.45E+07	6.45E-01	7.32E+06	8.05	2.16E+07	2.83E+07	1.07E+00	2.30E+07

100 °C					90 °C					80 °C				
6.59	7.83E+06	9.71E+06	4.22E-01	3.30E+06	7.42	1.21E+07	1.54E+07	7.00E-01	8.47E+06	8.15	2.43E+07	3.19E+07	1.09E+00	2.64E+07
6.69	8.16E+06	1.01E+07	4.59E-01	3.75E+06	7.52	1.29E+07	1.65E+07	7.55E-01	9.76E+06	8.25	2.72E+07	3.56E+07	1.11E+00	3.00E+07
6.79	8.57E+06	1.06E+07	4.95E-01	4.25E+06	7.62	1.40E+07	1.78E+07	8.07E-01	1.13E+07	8.35	3.10E+07	4.06E+07	1.12E+00	3.48E+07
6.89	9.05E+06	1.12E+07	5.33E-01	4.82E+06	7.72	1.52E+07	1.94E+07	8.53E-01	1.30E+07	8.45	3.60E+07	4.72E+07	1.10E+00	3.95E+07
6.99	9.57E+06	1.19E+07	5.78E-01	5.53E+06	7.82	1.67E+07	2.13E+07	9.11E-01	1.52E+07	8.55	4.25E+07	5.57E+07	1.07E+00	4.55E+07
7.09	1.02E+07	1.27E+07	6.22E-01	6.34E+06	7.92	1.84E+07	2.35E+07	9.57E-01	1.76E+07	8.65	5.04E+07	6.61E+07	1.00E+00	5.07E+07
7.19	1.08E+07	1.35E+07	6.64E-01	7.21E+06	8.02	2.08E+07	2.65E+07	9.86E-01	2.05E+07	8.75	6.06E+07	7.95E+07	9.41E-01	5.70E+07
7.29	1.17E+07	1.45E+07	7.07E-01	8.27E+06	8.12	2.34E+07	2.98E+07	1.01E+00	2.36E+07	8.85	7.27E+07	9.53E+07	8.56E-01	6.22E+07
7.39	1.27E+07	1.57E+07	7.54E-01	9.56E+06	8.22	2.68E+07	3.42E+07	1.02E+00	2.74E+07	8.95	9.07E+07	1.19E+08	7.38E-01	6.69E+07
7.49	1.39E+07	1.72E+07	7.91E-01	1.10E+07	8.32	3.14E+07	4.01E+07	1.01E+00	3.16E+07	9.05	1.16E+08	1.52E+08	5.40E-01	6.27E+07
7.59	1.53E+07	1.90E+07	8.20E-01	1.26E+07	8.42	3.82E+07	4.87E+07	9.57E-01	3.65E+07	9.15	1.42E+08	1.86E+08	3.50E-01	4.97E+07
7.69	1.72E+07	2.14E+07	8.32E-01	1.43E+07	8.52	4.71E+07	6.01E+07	8.76E-01	4.12E+07	9.25	1.69E+08	2.22E+08	1.36E-01	2.29E+07
7.79	1.97E+07	2.44E+07	8.35E-01	1.64E+07	8.62	6.08E+07	7.75E+07	7.25E-01	4.41E+07		1.77E+08	2.33E+08		

3.2 PMMA $M_w = 75000 \text{ gmol}^{-1}$

190 °C						170 °C					150 °C				
ω	$\log \omega a_T$	G'	G''_T	$\tan \delta$	G''	$\log \omega a_T$	G'	G''_T	$\tan \delta$	G''	$\log \omega a_T$	G'	G''_T	$\tan \delta$	G''
rad/s	(rad/s)	dynes/cm ²	dynes/cm ²	(G''/G')	dynes/cm ²	(rad/s)	dynes/cm ²	dynes/cm ²	(G''/G')	dynes/cm ²	(rad/s)	dynes/cm ²	dynes/cm ²	(G''/G')	dynes/cm ²
1.00E-02	-2.00	6.77E+03	1.64E+04	2.42E+00	6.77E+03			5.36E+04	3.23E+00				1.11E+05	2.35E+00	
1.26E-02	-1.90	8.17E+03	1.91E+04	2.34E+00	8.17E+03	-1.18	2.96E+04	6.94E+04	2.34E+00	3.09E+04	-0.64	1.04E+05	1.52E+05	1.46E+00	1.14E+05
1.58E-02	-1.80	9.09E+03	2.34E+04	2.57E+00	9.09E+03	-1.08	4.04E+04	8.93E+04	2.21E+00	4.22E+04	-0.54	1.49E+05	2.02E+05	1.36E+00	1.63E+05
2.00E-02	-1.70	1.05E+04	2.79E+04	2.66E+00	1.05E+04	-0.98	5.04E+04	1.07E+05	2.12E+00	5.27E+04	-0.44	1.95E+05	2.40E+05	1.23E+00	2.13E+05
2.51E-02	-1.60	1.23E+04	3.52E+04	2.86E+00	1.23E+04	-0.88	6.73E+04	1.28E+05	1.90E+00	7.03E+04	-0.34	2.48E+05	2.75E+05	1.11E+00	2.71E+05
3.16E-02	-1.50	1.45E+04	4.25E+04	2.93E+00	1.45E+04	-0.78	8.37E+04	1.54E+05	1.84E+00	8.75E+04	-0.24	2.95E+05	3.09E+05	1.05E+00	3.23E+05
3.98E-02	-1.40	1.81E+04	5.14E+04	2.84E+00	1.81E+04	-0.68	1.03E+05	1.77E+05	1.72E+00	1.08E+05	-0.14	3.51E+05	3.41E+05	9.72E-01	3.84E+05
5.01E-02	-1.30	2.20E+04	6.25E+04	2.84E+00	2.20E+04	-0.58	1.27E+05	2.05E+05	1.61E+00	1.33E+05	-0.04	4.11E+05	3.71E+05	9.03E-01	4.50E+05
6.31E-02	-1.20	2.77E+04	7.50E+04	2.71E+00	2.77E+04	-0.48	1.57E+05	2.35E+05	1.50E+00	1.64E+05	0.06	4.74E+05	3.93E+05	8.29E-01	5.19E+05
7.94E-02	-1.10	3.44E+04	8.96E+04	2.60E+00	3.44E+04	-0.38	1.89E+05	2.67E+05	1.41E+00	1.98E+05	0.16	5.35E+05	4.28E+05	8.00E-01	5.86E+05
1.00E-01	-1.00	4.33E+04	1.08E+05	2.49E+00	4.33E+04	-0.28	2.29E+05	2.99E+05	1.31E+00	2.39E+05	0.26	6.01E+05	4.52E+05	7.52E-01	6.58E+05
1.26E-01	-0.90	5.53E+04	1.28E+05	2.31E+00	5.53E+04	-0.18	2.73E+05	3.32E+05	1.22E+00	2.85E+05	0.36	6.77E+05	4.82E+05	7.12E-01	7.41E+05
1.58E-01	-0.80	6.88E+04	1.50E+05	2.18E+00	6.88E+04	-0.08	3.22E+05	3.68E+05	1.14E+00	3.37E+05	0.46	7.52E+05	5.08E+05	6.76E-01	8.23E+05
2.00E-01	-0.70	8.70E+04	1.76E+05	2.02E+00	8.70E+04	0.02	3.77E+05	4.05E+05	1.07E+00	3.94E+05	0.56	8.32E+05	5.34E+05	6.42E-01	9.11E+05

190 °C						170 °C					150 °C				
2.51E-01	-0.60	1.08E+05	2.04E+05	1.89E+00	1.08E+05	0.12	4.38E+05	4.40E+05	1.00E+00	4.58E+05	0.66	9.12E+05	5.55E+05	6.09E-01	9.98E+05
3.16E-01	-0.50	1.35E+05	2.35E+05	1.74E+00	1.35E+05	0.22	5.08E+05	4.81E+05	9.47E-01	5.31E+05	0.76	9.99E+05	5.75E+05	5.76E-01	1.09E+06
3.98E-01	-0.40	1.66E+05	2.70E+05	1.63E+00	1.66E+05	0.32	5.81E+05	5.16E+05	8.88E-01	6.07E+05	0.86	1.07E+06	6.13E+05	5.73E-01	1.17E+06
5.01E-01	-0.30	2.01E+05	3.06E+05	1.52E+00	2.01E+05	0.42	6.60E+05	5.56E+05	8.42E-01	6.90E+05	0.96	1.19E+06	6.43E+05	5.40E-01	1.30E+06
6.31E-01	-0.20	2.45E+05	3.44E+05	1.40E+00	2.45E+05	0.52	7.44E+05	5.89E+05	7.92E-01	7.78E+05	1.06	1.29E+06	6.65E+05	5.16E-01	1.41E+06
7.94E-01	-0.10	2.92E+05	3.83E+05	1.31E+00	2.92E+05	0.62	8.40E+05	6.24E+05	7.43E-01	8.78E+05	1.16	1.39E+06	6.85E+05	4.93E-01	1.52E+06
1.00E+00	0.00	3.51E+05	4.26E+05	1.21E+00	3.51E+05	0.72	9.28E+05	6.58E+05	7.09E-01	9.70E+05	1.26	1.49E+06	7.14E+05	4.79E-01	1.63E+06
1.26E+00	0.10	4.13E+05	4.72E+05	1.14E+00	4.13E+05	0.82	1.03E+06	6.87E+05	6.67E-01	1.08E+06	1.36	1.60E+06	7.41E+05	4.63E-01	1.75E+06
1.58E+00	0.20	4.85E+05	5.17E+05	1.07E+00	4.85E+05	0.92	1.13E+06	7.20E+05	6.37E-01	1.18E+06	1.46	1.70E+06	7.69E+05	4.52E-01	1.86E+06
2.00E+00	0.30	5.62E+05	5.62E+05	1.00E+00	5.62E+05	1.02	1.24E+06	7.48E+05	6.03E-01	1.30E+06	1.56	1.81E+06	7.88E+05	4.35E-01	1.98E+06
2.51E+00	0.40	6.48E+05	6.06E+05	9.35E-01	6.48E+05	1.12	1.36E+06	7.74E+05	5.69E-01	1.42E+06	1.66	1.92E+06	8.25E+05	4.30E-01	2.10E+06
3.16E+00	0.50	7.41E+05	6.49E+05	8.76E-01	7.41E+05	1.22	1.48E+06	8.05E+05	5.44E-01	1.55E+06	1.76	2.03E+06	8.67E+05	4.27E-01	2.22E+06
3.98E+00	0.60	8.42E+05	6.93E+05	8.23E-01	8.42E+05	1.32	1.59E+06	8.23E+05	5.18E-01	1.66E+06	1.86	2.13E+06	9.10E+05	4.27E-01	2.33E+06
5.01E+00	0.70	9.48E+05	7.37E+05	7.77E-01	9.48E+05	1.42	1.72E+06	8.53E+05	4.96E-01	1.80E+06	1.96	2.26E+06	9.67E+05	4.28E-01	2.47E+06
6.31E+00	0.80	1.06E+06	7.77E+05	7.33E-01	1.06E+06	1.52	1.84E+06	8.81E+05	4.79E-01	1.92E+06	2.06	2.37E+06	1.02E+06	4.30E-01	2.59E+06
7.94E+00	0.90	1.18E+06	8.17E+05	6.92E-01	1.18E+06	1.62	1.97E+06	9.05E+05	4.59E-01	2.06E+06	2.16	2.50E+06	1.10E+06	4.40E-01	2.74E+06
1.00E+01	1.00	1.31E+06	8.56E+05	6.53E-01	1.31E+06	1.72	2.09E+06	9.26E+05	4.43E-01	2.18E+06	2.26	2.63E+06	1.19E+06	4.52E-01	2.88E+06
1.26E+01	1.10	1.44E+06	8.90E+05	6.18E-01	1.44E+06	1.82	2.22E+06	9.58E+05	4.32E-01	2.32E+06	2.36	2.76E+06	1.29E+06	4.67E-01	3.02E+06
1.58E+01	1.20	1.57E+06	9.21E+05	5.87E-01	1.57E+06	1.92	2.35E+06	9.88E+05	4.20E-01	2.46E+06	2.46	2.91E+06	1.42E+06	4.88E-01	3.19E+06

190 °C						170 °C					150 °C				
2.00E+01	1.30	1.71E+06	9.57E+05	5.60E-01	1.71E+06	2.02	2.49E+06	1.02E+06	4.10E-01	2.60E+06	2.56	3.06E+06	1.57E+06	5.13E-01	3.35E+06
2.51E+01	1.40	1.85E+06	9.91E+05	5.36E-01	1.85E+06	2.12	2.63E+06	1.06E+06	4.03E-01	2.75E+06	2.66	3.24E+06	1.74E+06	5.37E-01	3.55E+06
3.16E+01	1.50	2.00E+06	1.02E+06	5.10E-01	2.00E+06	2.22	2.77E+06	1.11E+06	4.01E-01	2.89E+06	2.76	3.42E+06	1.94E+06	5.67E-01	3.74E+06
3.98E+01	1.60	2.15E+06	1.05E+06	4.88E-01	2.15E+06	2.32	2.90E+06	1.17E+06	4.03E-01	3.03E+06	2.86	3.62E+06	2.19E+06	6.05E-01	3.96E+06
5.01E+01	1.70	2.30E+06	1.08E+06	4.70E-01	2.30E+06	2.42	3.05E+06	1.23E+06	4.03E-01	3.19E+06	2.96	3.85E+06	2.48E+06	6.44E-01	4.21E+06
6.31E+01	1.80	2.45E+06	1.11E+06	4.53E-01	2.45E+06	2.52	3.20E+06	1.31E+06	4.09E-01	3.34E+06	3.06	4.10E+06	2.81E+06	6.85E-01	4.49E+06
7.94E+01	1.90	2.61E+06	1.14E+06	4.37E-01	2.61E+06	2.62	3.35E+06	1.40E+06	4.18E-01	3.50E+06	3.16	4.39E+06	3.21E+06	7.31E-01	4.81E+06
1.00E+02	2.00	2.76E+06	1.17E+06	4.24E-01	2.76E+06	2.72	3.51E+06	1.51E+06	4.30E-01	3.67E+06	3.26	4.73E+06	3.67E+06	7.76E-01	5.18E+06

• 130 °C					120 °C					80 °C				
	G'	G''	tanδ	G''/G'		G'	G''	tanδ	G''/G'		G'	G''	tanδ	G''/G'
logω _T	dyn/cm ²	dyn/cm ²	(G''/G')	dyn/cm ²	logω _T	dyn/cm ²	dyn/cm ²	(G''/G')	dyn/cm ²	logω _T	dyn/cm ²	dyn/cm ²	(G''/G')	dyn/cm ²
							2.32E+05	7.78E+00				2.12E+05	2.41E-01	
		1.97E+05	1.13E+00				3.01E+05	1.81E+00				3.87E+05	4.52E-01	
		1.10E+05	8.06E-01				3.79E+05	1.97E+00				2.76E+05	2.92E-01	
-0.03	2.99E+05	3.95E+05	1.32E+00	3.43E+05	0.14	4.00E+05	4.29E+05	1.07E+00	4.72E+05			2.87E+05	2.98E-01	
0.07	3.49E+05	3.13E+05	8.95E-01	4.02E+05	0.24	5.15E+05	5.13E+05	9.96E-01	6.06E+05			3.55E+05	3.04E-01	
0.17	4.24E+05	3.38E+05	7.96E-01	4.87E+05	0.34	4.79E+05	5.75E+05	1.20E+00	5.64E+05	0.89	1.03E+06	3.55E+05	3.47E-01	1.34E+06
0.27	5.47E+05	4.06E+05	7.43E-01	6.28E+05	0.44	6.09E+05	6.52E+05	1.07E+00	7.17E+05	0.99	1.26E+06	3.38E+05	2.69E-01	1.65E+06

• 130 °C					120 °C					80 °C				
0.37	6.10E+05	4.56E+05	7.49E-01	7.01E+05	0.54	7.16E+05	6.71E+05	9.37E-01	8.44E+05	1.09	1.33E+06	3.58E+05	2.70E-01	1.74E+06
0.47	6.91E+05	4.54E+05	6.57E-01	7.94E+05	0.64	8.56E+05	7.85E+05	9.17E-01	1.01E+06	1.19	1.33E+06	4.72E+05	3.55E-01	1.74E+06
0.57	7.58E+05	4.90E+05	6.47E-01	8.71E+05	0.74	9.26E+05	7.96E+05	8.60E-01	1.09E+06	1.29	1.21E+06	5.17E+05	4.28E-01	1.58E+06
0.67	8.39E+05	5.28E+05	6.29E-01	9.64E+05	0.84	9.48E+05	7.98E+05	8.42E-01	1.12E+06	1.39	1.45E+06	4.69E+05	3.24E-01	1.90E+06
0.77	9.39E+05	5.71E+05	6.09E-01	1.08E+06	0.94	1.14E+06	8.47E+05	7.46E-01	1.34E+06	1.49	1.54E+06	7.01E+05	4.55E-01	2.02E+06
0.87	1.01E+06	5.36E+05	5.32E-01	1.16E+06	1.04	1.35E+06	8.06E+05	5.96E-01	1.59E+06	1.59	1.50E+06	4.28E+05	2.85E-01	1.97E+06
0.97	1.11E+06	6.08E+05	5.50E-01	1.27E+06	1.14	1.39E+06	8.28E+05	5.98E-01	1.63E+06	1.69	1.56E+06	6.62E+05	4.24E-01	2.05E+06
1.07	1.16E+06	6.54E+05	5.62E-01	1.34E+06	1.24	1.48E+06	8.69E+05	5.86E-01	1.75E+06	1.79	1.75E+06	6.89E+05	3.93E-01	2.30E+06
1.17	1.29E+06	6.91E+05	5.33E-01	1.49E+06	1.34	1.49E+06	9.09E+05	6.10E-01	1.76E+06	1.89	1.67E+06	7.17E+05	4.29E-01	2.19E+06
1.27	1.40E+06	6.95E+05	4.98E-01	1.60E+06	1.44	1.65E+06	9.58E+05	5.80E-01	1.95E+06	1.99	1.74E+06	8.01E+05	4.60E-01	2.28E+06
1.37	1.52E+06	7.26E+05	4.78E-01	1.75E+06	1.54	1.75E+06	9.59E+05	5.49E-01	2.06E+06	2.09	1.90E+06	8.81E+05	4.63E-01	2.50E+06
1.47	1.58E+06	7.52E+05	4.74E-01	1.82E+06	1.64	1.86E+06	9.95E+05	5.35E-01	2.19E+06	2.19	1.91E+06	9.73E+05	5.11E-01	2.50E+06
1.57	1.69E+06	8.13E+05	4.81E-01	1.94E+06	1.74	2.03E+06	1.03E+06	5.05E-01	2.40E+06	2.29	2.08E+06	1.07E+06	5.13E-01	2.72E+06
1.67	1.83E+06	8.28E+05	4.53E-01	2.10E+06	1.84	2.12E+06	1.10E+06	5.16E-01	2.50E+06	2.39	2.27E+06	1.09E+06	4.80E-01	2.98E+06
1.77	1.90E+06	9.02E+05	4.74E-01	2.19E+06	1.94	2.32E+06	1.16E+06	4.97E-01	2.74E+06	2.49	2.35E+06	1.29E+06	5.48E-01	3.08E+06
1.87	2.03E+06	9.59E+05	4.72E-01	2.34E+06	2.04	2.46E+06	1.18E+06	4.80E-01	2.90E+06	2.59	2.52E+06	1.55E+06	6.17E-01	3.31E+06
1.97	2.15E+06	1.04E+06	4.83E-01	2.47E+06	2.14	2.60E+06	1.29E+06	4.94E-01	3.06E+06	2.69	2.68E+06	1.74E+06	6.50E-01	3.51E+06
2.07	2.26E+06	1.10E+06	4.86E-01	2.60E+06	2.24	2.78E+06	1.35E+06	4.84E-01	3.27E+06	2.79	2.81E+06	2.00E+06	7.13E-01	3.68E+06
2.17	2.40E+06	1.21E+06	5.04E-01	2.76E+06	2.34	2.95E+06	1.41E+06	4.78E-01	3.48E+06	2.89	3.03E+06	2.25E+06	7.42E-01	3.97E+06

• 130 °C					120 °C					80 °C				
2.27	2.56E+06	1.33E+06	5.19E-01	2.94E+06	2.44	3.13E+06	1.48E+06	4.73E-01	3.69E+06	2.99	3.26E+06	2.62E+06	8.06E-01	4.27E+06
2.37	2.70E+06	1.45E+06	5.39E-01	3.10E+06	2.54	3.33E+06	1.59E+06	4.76E-01	3.92E+06	3.09	3.45E+06	3.04E+06	8.81E-01	4.53E+06
2.47	2.85E+06	1.61E+06	5.64E-01	3.28E+06	2.64	3.51E+06	1.74E+06	4.95E-01	4.13E+06	3.19	3.76E+06	3.49E+06	9.27E-01	4.94E+06
2.57	3.03E+06	1.80E+06	5.94E-01	3.48E+06	2.74	3.73E+06	1.87E+06	5.01E-01	4.40E+06	3.29	4.12E+06	4.03E+06	9.77E-01	5.40E+06
2.67	3.22E+06	2.00E+06	6.22E-01	3.69E+06	2.84	3.94E+06	2.01E+06	5.10E-01	4.65E+06	3.39	4.48E+06	4.64E+06	1.04E+00	5.88E+06
2.77	3.42E+06	2.25E+06	6.58E-01	3.93E+06	2.94	4.18E+06	2.19E+06	5.24E-01	4.92E+06	3.49	4.99E+06	5.36E+06	1.08E+00	6.54E+06
2.87	3.67E+06	2.55E+06	6.95E-01	4.21E+06	3.04	4.42E+06	2.42E+06	5.46E-01	5.21E+06	3.59	5.59E+06	6.20E+06	1.11E+00	7.33E+06
2.97	3.94E+06	2.93E+06	7.43E-01	4.52E+06	3.14	4.72E+06	2.66E+06	5.64E-01	5.56E+06	3.69	6.30E+06	7.13E+06	1.13E+00	8.27E+06
3.07	4.22E+06	3.35E+06	7.95E-01	4.85E+06	3.24	5.04E+06	2.95E+06	5.86E-01	5.94E+06	3.79	7.21E+06	8.14E+06	1.13E+00	9.46E+06
3.17	4.57E+06	3.86E+06	8.43E-01	5.25E+06	3.34	5.37E+06	3.31E+06	6.15E-01	6.33E+06	3.89	8.37E+06	9.34E+06	1.12E+00	1.10E+07
3.27	4.99E+06	4.43E+06	8.87E-01	5.73E+06	3.44	5.74E+06	3.67E+06	6.39E-01	6.76E+06			1.05E+07	1.09E+00	
3.37	5.44E+06	5.11E+06	9.39E-01	6.25E+06	3.54	6.19E+06	4.12E+06	6.66E-01	7.29E+06			1.19E+07	1.04E+00	
3.47	5.99E+06	5.90E+06	9.86E-01	6.88E+06	3.64	6.70E+06	4.64E+06	6.92E-01	7.90E+06			1.33E+07	9.87E-01	
3.57	6.67E+06	6.80E+06	1.02E+00	7.67E+06	3.74	7.24E+06	5.24E+06	7.24E-01	8.53E+06			1.46E+07	9.02E-01	
3.67	7.50E+06	7.88E+06	1.05E+00	8.62E+06	3.84	8.01E+06	5.95E+06	7.43E-01	9.43E+06			1.57E+07	8.07E-01	

70 °C				
	G'	G''	tanδ	G'b _T
logω _{aT}	dyn cm ⁻²	dyn cm ⁻²	(G''/G')	dyn cm ⁻²
1.24	1.34E-06	4.70E-05	3.51E-01	1.81E-06
1.34	1.48E-06	5.06E-05	3.41E-01	2.00E-06
1.44	1.55E-06	5.16E-05	3.33E-01	2.09E-06
1.54	1.64E-06	5.47E-05	3.33E-01	2.22E-06
1.64	1.77E-06	5.08E-05	2.87E-01	2.39E-06
1.74	1.81E-06	6.92E-05	3.83E-01	2.44E-06
1.84	1.86E-06	7.20E-05	3.86E-01	2.51E-06
1.94	2.01E-06	7.10E-05	3.53E-01	2.71E-06
2.04	2.11E-06	7.65E-05	3.62E-01	2.85E-06
2.14	2.25E-06	9.83E-05	4.37E-01	3.04E-06
2.24	2.32E-06	9.16E-05	3.95E-01	3.13E-06
2.34	2.54E-06	9.47E-05	3.73E-01	3.43E-06
2.44	2.43E-06	1.28E-06	5.27E-01	3.27E-06
2.54	2.50E-06	1.20E-06	4.81E-01	3.38E-06
2.64	2.64E-06	1.56E-06	5.90E-01	3.57E-06
2.74	2.63E-06	1.79E-06	6.81E-01	3.55E-06
2.84	3.11E-06	2.00E-06	6.44E-01	4.19E-06
2.94	3.19E-06	2.06E-06	6.47E-01	4.31E-06
3.04	3.57E-06	2.40E-06	6.71E-01	4.82E-06
3.14	3.74E-06	2.74E-06	7.33E-01	5.05E-06
3.24	4.03E-06	3.05E-06	7.57E-01	5.44E-06
3.34	4.27E-06	3.41E-06	7.99E-01	5.77E-06
3.44	4.66E-06	3.79E-06	8.13E-01	6.30E-06
3.54	5.15E-06	4.23E-06	8.21E-01	6.95E-06
3.64	5.53E-06	4.59E-06	8.30E-01	7.46E-06
3.74	6.11E-06	4.97E-06	8.13E-01	8.25E-06
3.84	6.75E-06	5.41E-06	8.01E-01	9.11E-06
3.94	7.37E-06	5.90E-06	8.00E-01	9.94E-06
4.04	8.14E-06	6.28E-06	7.70E-01	1.10E-07

4.14	8.91E-06	6.74E-06	7.57E-01	1.20E-07
4.24	9.79E-06	7.12E-06	7.27E-01	1.32E-07
4.34	1.07E-07	7.50E-06	7.02E-01	1.44E-07
4.44	1.18E-07	7.95E-06	6.74E-01	1.59E-07
4.54	1.29E-07	8.25E-06	6.41E-01	1.74E-07
4.64	1.40E-07	8.59E-06	6.14E-01	1.89E-07
4.74	1.51E-07	8.84E-06	5.84E-01	2.04E-07
4.84	1.65E-07	9.02E-06	5.46E-01	2.23E-07
4.94	1.78E-07	9.07E-06	5.10E-01	2.40E-07
5.04	1.94E-07	9.05E-06	4.65E-01	2.63E-07
5.14	2.10E-07	8.88E-06	4.22E-01	2.84E-07
5.24	2.26E-07	8.22E-06	3.63E-01	3.06E-07

3.3 SAN 75:25

190 °C						180 °C					170 °C				
ω	$\log\omega_r$	G'	G''_r	G''	$\tan\delta$	$\log\omega_r$	G'	G''_r	G''	$\tan\delta$	$\log\omega_r$	G'	G''_r	G''	$\tan\delta$
rad/s	rad/s	dynes/cm ²	dynes/cm ³	dynes/cm ²	(G''/G')	rad/s	dynes/cm ²	dynes/cm ³	dynes/cm ²	(G''/G')	rad/s	dynes/cm ²	dynes/cm ³	dynes/cm ²	(G''/G')
1.00E-02	-2.00	4.74E+02	4.74E+02	2.56E+03	5.40	-1.65					-1.48			1.90E+04	
1.26E-02	-1.90	6.22E+02	6.22E+02	2.80E+03	4.50	-1.55	6.54E+04	6.68E+04			-1.38	7.15E+03	7.48E+03		
1.58E-02	-1.80	4.49E+02	4.49E+02	3.57E+03	7.94	-1.45	1.61E+05	1.64E+05			-1.28			1.34E+04	
2.00E-02	-1.70	5.07E+02	5.07E+02	4.43E+03	8.74	-1.35			8.81E+03		-1.18	2.46E+04	2.57E+04	3.73E+04	1.45
2.51E-02	-1.60	8.87E+02	8.87E+02	5.55E+03	6.26	-1.25	1.90E+03	1.94E+03	1.25E+04	6.43	-1.08				
3.16E-02	-1.50	6.03E+02	6.03E+02	6.90E+03	11.44	-1.15	1.83E+03	1.88E+03	1.56E+04	8.32	-0.98	1.75E+04	1.83E+04	2.27E+04	1.24
3.98E-02	-1.40	9.20E+02	9.20E+02	8.47E+03	9.20	-1.05	3.00E+03	3.07E+03	1.92E+04	6.27	-0.88	1.16E+04	1.21E+04	3.32E+04	2.74
5.01E-02	-1.30	1.09E+03	1.09E+03	1.06E+04	9.76	-0.95	3.39E+03	3.47E+03	2.37E+04	6.82	-0.78	1.29E+04	1.34E+04	5.01E+04	3.73
6.31E-02	-1.20	1.32E+03	1.32E+03	1.31E+04	9.98	-0.85	4.50E+03	4.60E+03	2.94E+04	6.39	-0.68	4.96E+03	5.18E+03	6.69E+04	12.92
7.94E-02	-1.10	2.08E+03	2.08E+03	1.62E+04	7.79	-0.75	6.23E+03	6.37E+03	3.59E+04	5.65	-0.58	4.57E+04	4.77E+04	6.79E+04	1.42
1.00E-01	-1.00	2.40E+03	2.40E+03	2.04E+04	8.49	-0.65	7.99E+03	8.16E+03	4.42E+04	5.41	-0.48	3.70E+04	3.87E+04	8.13E+04	2.10
1.26E-01	-0.90	3.47E+03	3.47E+03	2.51E+04	7.23	-0.55	1.09E+04	1.11E+04	5.36E+04	4.81	-0.38	3.71E+04	3.88E+04	7.00E+04	1.80
1.58E-01	-0.80	4.05E+03	4.05E+03	3.14E+04	7.74	-0.45	1.54E+04	1.57E+04	6.55E+04	4.17	-0.28	6.06E+04	6.33E+04	1.17E+05	1.85
2.00E-01	-0.70	6.04E+03	6.04E+03	3.85E+04	6.38	-0.35	2.07E+04	2.11E+04	7.87E+04	3.72	-0.18	5.86E+04	6.12E+04	1.18E+05	1.93
2.51E-01	-0.60	7.94E+03	7.94E+03	4.70E+04	5.92	-0.25	2.66E+04	2.72E+04	9.60E+04	3.54	-0.08	8.34E+04	8.72E+04	1.59E+05	1.83
3.98E-01	-0.40	1.61E+04	1.61E+04	7.06E+04	4.38	-0.05	4.70E+04	4.80E+04	1.37E+05	2.85	0.12	1.17E+05	1.22E+05	2.18E+05	1.78
5.01E-01	-0.30	2.07E+04	2.07E+04	8.60E+04	4.16	0.05	6.15E+04	6.29E+04	1.65E+05	2.62	0.22	1.46E+05	1.53E+05	2.48E+05	1.62

190 °C						180 °C						170 °C			
3.16E-01	-0.50	1.10E+04	1.10E+04	5.80E+04	5.29	-0.15	3.58E+04	3.66E+04	1.15E+05	3.13	0.02	1.05E+05	1.09E+05	1.60E+05	1.46
6.31E-01	-0.20	2.65E+04	2.65E+04	1.05E+05	3.94	0.15	7.81E+04	7.99E+04	1.93E+05	2.42	0.32	1.84E+05	1.92E+05	2.95E+05	1.54
7.94E-01	-0.10	3.63E+04	3.63E+04	1.25E+05	3.45	0.25	9.90E+04	1.01E+05	2.27E+05	2.25	0.42	2.04E+05	2.13E+05	3.21E+05	1.51
1.00E+00	0.00	4.81E+04	4.81E+04	1.50E+05	3.12	0.35	1.27E+05	1.30E+05	2.63E+05	2.03	0.52	2.87E+05	3.00E+05	3.69E+05	1.23
1.26E+00	0.10	6.36E+04	6.36E+04	1.79E+05	2.82	0.45	1.61E+05	1.65E+05	3.05E+05	1.85	0.62	2.94E+05	3.07E+05	4.13E+05	1.35
1.58E+00	0.20	8.29E+04	8.29E+04	2.12E+05	2.56	0.55	1.97E+05	2.01E+05	3.51E+05	1.74	0.72	3.56E+05	3.72E+05	4.67E+05	1.26
2.00E+00	0.30	1.06E+05	1.06E+05	2.50E+05	2.36	0.65	2.43E+05	2.49E+05	4.00E+05	1.61	0.82	4.30E+05	4.49E+05	4.92E+05	1.10
2.51E+00	0.40	1.36E+05	1.36E+05	2.94E+05	2.16	0.75	2.97E+05	3.04E+05	4.52E+05	1.49	0.92	5.08E+05	5.30E+05	5.39E+05	1.02
3.16E+00	0.50	1.69E+05	1.69E+05	3.40E+05	2.02	0.85	3.61E+05	3.69E+05	5.11E+05	1.38	1.02	5.92E+05	6.19E+05	5.88E+05	0.95
3.98E+00	0.60	2.12E+05	2.12E+05	3.91E+05	1.85	0.95	4.34E+05	4.44E+05	5.72E+05	1.29	1.12	6.75E+05	7.06E+05	6.35E+05	0.90
5.01E+00	0.70	2.64E+05	2.64E+05	4.50E+05	1.70	1.05	5.16E+05	5.27E+05	6.35E+05	1.20	1.22	7.77E+05	8.12E+05	6.84E+05	0.84
6.31E+00	0.80	3.22E+05	3.22E+05	5.11E+05	1.58	1.15	6.10E+05	6.23E+05	7.01E+05	1.12	1.32	8.80E+05	9.20E+05	7.28E+05	0.79
7.94E+00	0.90	3.93E+05	3.93E+05	5.78E+05	1.47	1.25	7.13E+05	7.29E+05	7.66E+05	1.05	1.42	9.88E+05	1.03E+06	7.75E+05	0.75
1.00E+01	1.00	4.74E+05	4.74E+05	6.49E+05	1.37	1.35	8.27E+05	8.45E+05	8.39E+05	0.99	1.52	1.11E+06	1.16E+06	8.22E+05	0.71
1.26E+01	1.10	5.68E+05	5.68E+05	7.24E+05	1.27	1.45	9.57E+05	9.78E+05	9.08E+05	0.93	1.62	1.22E+06	1.28E+06	8.71E+05	0.68
1.58E+01	1.20	6.73E+05	6.73E+05	8.00E+05	1.19	1.55	1.09E+06	1.12E+06	9.76E+05	0.87	1.72	1.36E+06	1.43E+06	9.06E+05	0.64
3.16E+01	1.50	1.07E+06	1.07E+06	1.05E+06	0.99	1.85	1.57E+06	1.60E+06	1.18E+06	0.74	2.02	1.80E+06	1.88E+06	1.03E+06	0.55
3.98E+01	1.60	1.22E+06	1.22E+06	1.13E+06	0.93	1.95	1.75E+06	1.79E+06	1.24E+06	0.69	2.12	1.95E+06	2.04E+06	1.06E+06	0.52
5.01E+01	1.70	1.39E+06	1.39E+06	1.22E+06	0.87	2.05	1.94E+06	1.98E+06	1.31E+06	0.66	2.22	2.10E+06	2.20E+06	1.11E+06	0.50

190 °C						180 °C					170 °C				
2.00E+01	1.30	7.89E+05	7.89E+05	8.84E+05	1.12	1.65	1.24E+06	1.27E+06	1.05E+06	0.83	1.82	1.51E+06	1.58E+06	9.51E+05	0.60
2.51E+01	1.40	9.22E+05	9.22E+05	9.65E+05	1.05	1.75	1.40E+06	1.43E+06	1.12E+06	0.78	1.92	1.65E+06	1.72E+06	9.85E+05	0.57
6.31E+01	1.80	1.58E+06	1.58E+06	1.30E+06	0.82	2.15	2.14E+06	2.19E+06	1.37E+06	0.62	2.32	2.26E+06	2.36E+06	1.13E+06	0.48
7.94E+01	1.90	1.78E+06	1.78E+06	1.38E+06	0.78	2.25	2.34E+06	2.40E+06	1.43E+06	0.60	2.42	2.42E+06	2.53E+06	1.18E+06	0.46
1.00E+02	2.00	1.99E+06	1.99E+06	1.46E+06	0.73	2.35	2.55E+06	2.61E+06	1.48E+06	0.57	2.52	2.59E+06	2.71E+06	1.21E+06	0.45

160 °C					150 °C					140 °C				
log ω_{ar}	G'	G'' _r	G''	tan δ	log ω_{ar}	G'	G'' _r	G''	tan δ	log ω_{ar}	G'	G'' _r	G''	tan δ
rad/s	dynes/cm ²	dynes/cm ²	dynes/cm ²	(G''/G')	rad/s	dynes/cm ²	dynes/cm ²	dynes/cm ²	(G''/G')	rad/s	dynes/cm ²	dynes/cm ²	dynes/cm ²	(G''/G')
-0.99	4.05E+04	4.33E+04	4.77E+04	1.10	-0.70	1.11E+04	1.21E+04	1.26E+05	10.35	-0.39	4.84E+04	5.42E+04	7.55E+04	1.39
-0.89	2.28E+04	2.44E+04	7.29E+04	2.99	-0.60	1.23E+04	1.34E+04	1.16E+05	8.60	-0.29	8.44E+04	9.46E+04	8.45E+04	0.89
-0.79	5.93E+03	6.34E+03	7.93E+04	12.51	-0.50	9.14E+04	1.00E+05	7.13E+04	0.71	-0.19	6.15E+04	6.90E+04	1.02E+05	1.48
-0.69			1.36E+04		-0.40	3.17E+04	3.47E+04	1.24E+05	3.56	-0.09	7.88E+04	8.83E+04	1.72E+05	1.95
-0.59	1.95E+04	2.08E+04	1.07E+05	5.16	-0.30	5.59E+04	6.12E+04	1.57E+05	2.56	0.01	1.05E+05	1.17E+05	2.14E+05	1.82
-0.49	1.44E+04	1.54E+04	7.14E+04	4.63	-0.20	1.09E+05	1.19E+05	1.88E+05	1.58	0.11	1.99E+05	2.23E+05	1.88E+05	0.84
-0.19	6.55E+04	7.00E+04	1.41E+05	2.01	0.10	1.61E+05	1.76E+05	2.13E+05	1.21	0.41	2.89E+05	3.24E+05	3.19E+05	0.98
-0.09	6.85E+04	7.32E+04	1.58E+05	2.16	0.20	1.82E+05	1.99E+05	2.30E+05	1.15	0.51	3.43E+05	3.85E+05	3.18E+05	0.83
0.01	1.09E+05	1.17E+05	1.58E+05	1.35	0.30	2.49E+05	2.73E+05	2.78E+05	1.02	0.61	4.14E+05	4.65E+05	3.70E+05	0.80

160 °C					150 °C					140 °C				
-0.39	4.39E+04	4.69E+04	9.16E+04	1.95	-0.10	8.17E+04	8.94E+04	1.69E+05	1.88	0.21	2.30E+05	2.58E+05	2.18E+05	0.84
-0.29	3.79E+04	4.05E+04	1.14E+05	2.82	0.00	1.40E+05	1.53E+05	1.68E+05	1.10	0.31	2.70E+05	3.03E+05	2.57E+05	0.85
0.11	1.04E+05	1.12E+05	2.28E+05	2.05	0.40	2.53E+05	2.77E+05	2.69E+05	0.97	0.71	4.49E+05	5.03E+05	3.65E+05	0.72
0.21	1.49E+05	1.59E+05	2.39E+05	1.51	0.50	3.13E+05	3.42E+05	3.14E+05	0.92	0.81	5.09E+05	5.70E+05	3.92E+05	0.69
0.31	1.81E+05	1.93E+05	2.59E+05	1.34	0.60	3.38E+05	3.70E+05	3.39E+05	0.92	0.91	5.79E+05	6.49E+05	4.15E+05	0.64
0.41	2.20E+05	2.36E+05	2.86E+05	1.22	0.70	4.11E+05	4.49E+05	3.71E+05	0.83	1.01	6.39E+05	7.16E+05	4.63E+05	0.65
0.51	2.39E+05	2.55E+05	3.07E+05	1.20	0.80	4.63E+05	5.06E+05	4.36E+05	0.86	1.11	7.13E+05	7.99E+05	4.65E+05	0.58
0.61	2.96E+05	3.17E+05	3.53E+05	1.11	0.90	5.48E+05	6.00E+05	4.52E+05	0.75	1.21	7.50E+05	8.41E+05	4.90E+05	0.58
0.71	3.51E+05	3.75E+05	3.98E+05	1.06	1.00	5.84E+05	6.40E+05	4.79E+05	0.75	1.31	8.43E+05	9.45E+05	5.13E+05	0.54
0.81	3.94E+05	4.21E+05	4.07E+05	0.97	1.10	6.80E+05	7.44E+05	5.02E+05	0.67	1.41	9.41E+05	1.06E+06	5.52E+05	0.52
0.91	4.53E+05	4.85E+05	4.72E+05	0.97	1.20	7.26E+05	7.95E+05	5.13E+05	0.64	1.51	1.01E+06	1.13E+06	5.56E+05	0.49
1.01	5.40E+05	5.77E+05	4.93E+05	0.85	1.30	8.39E+05	9.19E+05	5.27E+05	0.57	1.61	1.10E+06	1.23E+06	5.84E+05	0.47
1.11	6.28E+05	6.72E+05	5.50E+05	0.82	1.40	9.31E+05	1.02E+06	6.07E+05	0.60	1.71	1.18E+06	1.32E+06	6.05E+05	0.46
1.21	7.06E+05	7.55E+05	5.90E+05	0.78	1.50	9.90E+05	1.08E+06	6.22E+05	0.57	1.81	1.26E+06	1.41E+06	6.12E+05	0.43
1.31	7.92E+05	8.47E+05	6.26E+05	0.74	1.60	1.09E+06	1.20E+06	6.34E+05	0.53	1.91	1.35E+06	1.51E+06	6.30E+05	0.42
1.71	1.21E+06	1.29E+06	7.69E+05	0.59	2.00	1.51E+06	1.65E+06	7.37E+05	0.45	2.31	1.74E+06	1.96E+06	7.35E+05	0.38
1.81	1.32E+06	1.41E+06	8.07E+05	0.57	2.10	1.61E+06	1.76E+06	7.60E+05	0.43	2.41	1.85E+06	2.07E+06	7.58E+05	0.37
1.91	1.45E+06	1.55E+06	8.37E+05	0.54	2.20	1.72E+06	1.88E+06	7.86E+05	0.42	2.51	1.95E+06	2.18E+06	8.06E+05	0.37
2.01	1.57E+06	1.68E+06	8.64E+05	0.51	2.30	1.83E+06	2.00E+06	8.13E+05	0.41	2.61	2.05E+06	2.30E+06	8.46E+05	0.37

160 °C					150 °C					140 °C				
1.41	8.92E+05	9.54E+05	6.63E+05	0.69	1.70	1.19E+06	1.30E+06	6.68E+05	0.51	2.01	1.45E+06	1.62E+06	6.50E+05	0.40
1.51	9.91E+05	1.06E+06	6.99E+05	0.66	1.80	1.30E+06	1.42E+06	6.91E+05	0.49	2.11	1.55E+06	1.74E+06	6.70E+05	0.39
1.61	1.10E+06	1.18E+06	7.31E+05	0.62	1.90	1.40E+06	1.53E+06	7.19E+05	0.47	2.21	1.64E+06	1.84E+06	7.08E+05	0.38
2.11	1.71E+06	1.83E+06	9.00E+05	0.49	2.40	1.94E+06	2.12E+06	8.51E+05	0.40	2.71	2.17E+06	2.44E+06	8.80E+05	0.36
2.21	1.83E+06	1.96E+06	9.24E+05	0.47	2.50	2.06E+06	2.25E+06	8.72E+05	0.39	2.81	2.28E+06	2.55E+06	9.30E+05	0.36
2.31	1.97E+06	2.11E+06	9.58E+05	0.45	2.60	2.18E+06	2.39E+06	8.93E+05	0.37	2.91	2.39E+06	2.68E+06	1.00E+06	0.37
2.41	2.11E+06	2.25E+06	9.81E+05	0.44	2.70	2.30E+06	2.52E+06	9.35E+05	0.37	3.01	2.51E+06	2.82E+06	1.08E+06	0.38
2.51	2.23E+06	2.39E+06	1.01E+06	0.42	2.80	2.44E+06	2.67E+06	9.84E+05	0.37	3.11	2.63E+06	2.95E+06	1.19E+06	0.40
2.61	2.39E+06	2.56E+06	1.04E+06	0.41	2.90	2.55E+06	2.80E+06	1.02E+06	0.37	3.21	2.78E+06	3.11E+06	1.26E+06	0.41
2.71	2.53E+06	2.70E+06	1.09E+06	0.40	3.00	2.67E+06	2.93E+06	1.08E+06	0.37	3.31	2.92E+06	3.28E+06	1.39E+06	0.42
2.81	2.67E+06	2.86E+06	1.12E+06	0.39	3.10	2.81E+06	3.08E+06	1.16E+06	0.38	3.41	3.07E+06	3.44E+06	1.53E+06	0.44
2.91	2.82E+06	3.01E+06	1.16E+06	0.39	3.20	2.95E+06	3.23E+06	1.23E+06	0.38	3.51	3.25E+06	3.64E+06	1.68E+06	0.46
3.01	2.98E+06	3.18E+06	1.21E+06	0.38	3.30	3.10E+06	3.39E+06	1.33E+06	0.39	3.61	3.43E+06	3.84E+06	1.88E+06	0.49

130 °C					120 °C					110 °C				
log ω_a	G'	G'br	G''	tan δ	log ω_a	G'	G'br	G''	tan δ	log ω_a	G'	G'br	G''	tan δ
rad/s	dynes/cm ²	dynes/cm ³	dynes/cm ²	(G''/G')	rad/s	dynes/cm ²	dynes/cm ³	dynes/cm ²	(G''/G')	rad/s	dynes/cm ²	dynes/cm ³	dynes/cm ²	(G''/G')
-0.24	1.10E+05	1.26E+05	1.86E+05	1.47	-0.11	6.47E+04	7.62E+04	1.43E+05	1.87	-0.18	3.85E+04	4.66E+04	6.87E+04	1.48
-0.14	1.54E+05	1.77E+05	1.88E+05	1.06	-0.01	1.48E+05	1.74E+05	1.35E+05	0.78	-0.08	1.03E+05	1.24E+05	9.51E+04	0.77
-0.04	1.56E+05	1.80E+05	1.34E+05	0.75	0.09	1.65E+05	1.94E+05	1.59E+05	0.82	0.02	1.15E+05	1.40E+05	1.26E+05	0.90
0.06	1.80E+05	2.07E+05	1.56E+05	0.76	0.19	2.17E+05	2.56E+05	1.33E+05	0.52	0.12	1.42E+05	1.71E+05	1.44E+05	0.84
0.16	2.62E+05	3.01E+05	2.69E+05	0.89	0.29	2.46E+05	2.90E+05	1.49E+05	0.52	0.22	1.72E+05	2.08E+05	1.78E+05	0.86
0.26	2.78E+05	3.20E+05	2.23E+05	0.70	0.39	2.89E+05	3.40E+05	2.35E+05	0.69	0.32	2.54E+05	3.07E+05	2.61E+05	0.85
0.36	3.33E+05	3.83E+05	2.43E+05	0.64	0.49	3.09E+05	3.64E+05	2.61E+05	0.72	0.42	2.54E+05	3.08E+05	2.29E+05	0.74
0.46	3.74E+05	4.30E+05	2.84E+05	0.66	0.59	3.55E+05	4.19E+05	2.62E+05	0.63	0.52	2.73E+05	3.30E+05	2.40E+05	0.73
0.56	4.01E+05	4.61E+05	2.92E+05	0.63	0.69	4.39E+05	5.18E+05	2.54E+05	0.49	0.62	3.15E+05	3.80E+05	2.97E+05	0.78
0.66	4.61E+05	5.30E+05	3.52E+05	0.66	0.79	4.54E+05	5.35E+05	3.57E+05	0.67	0.72	3.55E+05	4.30E+05	3.12E+05	0.73
0.76	5.31E+05	6.10E+05	3.48E+05	0.57	0.89	4.86E+05	5.73E+05	3.14E+05	0.55	0.82	4.00E+05	4.83E+05	3.43E+05	0.71
0.86	5.75E+05	6.61E+05	3.76E+05	0.57	0.99	5.64E+05	6.65E+05	3.43E+05	0.52	0.92	4.65E+05	5.62E+05	3.70E+05	0.66
0.96	6.28E+05	7.21E+05	4.14E+05	0.57	1.09	6.25E+05	7.37E+05	3.84E+05	0.52	1.02	5.13E+05	6.21E+05	4.15E+05	0.67
1.06	7.09E+05	8.15E+05	4.23E+05	0.52	1.19	6.90E+05	8.13E+05	4.11E+05	0.50	1.12	5.76E+05	6.96E+05	4.50E+05	0.65
1.16	7.69E+05	8.84E+05	4.47E+05	0.51	1.29	7.40E+05	8.72E+05	4.31E+05	0.49	1.22	6.27E+05	7.58E+05	5.04E+05	0.66

160 °C					150 °C					140 °C				
1.26	8.34E+05	9.58E+05	4.70E+05	0.49	1.39	7.96E+05	9.38E+05	4.80E+05	0.51	1.32	6.98E+05	8.43E+05	5.45E+05	0.65
1.36	8.93E+05	1.03E+06	4.83E+05	0.47	1.49	8.71E+05	1.03E+06	4.93E+05	0.48	1.42	7.86E+05	9.50E+05	6.00E+05	0.63
1.46	9.71E+05	1.12E+06	5.26E+05	0.47	1.59	9.57E+05	1.13E+06	5.17E+05	0.46	1.52	8.58E+05	1.04E+06	6.56E+05	0.63
1.56	1.06E+06	1.22E+06	5.54E+05	0.45	1.69	1.02E+06	1.20E+06	5.74E+05	0.48	1.62	9.54E+05	1.15E+06	7.17E+05	0.62
1.66	1.13E+06	1.30E+06	5.73E+05	0.44	1.79	1.10E+06	1.30E+06	6.22E+05	0.48	1.72	1.03E+06	1.25E+06	7.87E+05	0.63
1.76	1.21E+06	1.40E+06	5.96E+05	0.43	1.89	1.18E+06	1.39E+06	6.67E+05	0.48	1.82	1.13E+06	1.37E+06	8.73E+05	0.64
1.86	1.28E+06	1.47E+06	6.29E+05	0.43	1.99	1.26E+06	1.49E+06	7.04E+05	0.47	1.92	1.25E+06	1.51E+06	9.68E+05	0.64
1.96	1.38E+06	1.58E+06	6.50E+05	0.41	2.09	1.34E+06	1.58E+06	7.63E+05	0.48	2.02	1.37E+06	1.65E+06	1.07E+06	0.65
2.06	1.47E+06	1.69E+06	6.78E+05	0.40	2.19	1.45E+06	1.70E+06	8.18E+05	0.48	2.12	1.50E+06	1.81E+06	1.18E+06	0.65
2.16	1.56E+06	1.80E+06	7.11E+05	0.40	2.29	1.54E+06	1.81E+06	8.91E+05	0.49	2.22	1.64E+06	1.98E+06	1.30E+06	0.66
2.26	1.65E+06	1.90E+06	7.49E+05	0.40	2.39	1.65E+06	1.95E+06	9.85E+05	0.51	2.32	1.80E+06	2.17E+06	1.45E+06	0.67
2.36	1.74E+06	2.00E+06	7.93E+05	0.40	2.49	1.76E+06	2.07E+06	1.07E+06	0.52	2.42	1.96E+06	2.37E+06	1.61E+06	0.68
2.46	1.85E+06	2.13E+06	8.47E+05	0.40	2.59	1.87E+06	2.21E+06	1.19E+06	0.54	2.52	2.16E+06	2.61E+06	1.79E+06	0.69
2.56	1.96E+06	2.25E+06	9.12E+05	0.41	2.69	2.00E+06	2.36E+06	1.32E+06	0.56	2.62	2.37E+06	2.87E+06	2.00E+06	0.70
2.66	2.06E+06	2.37E+06	9.75E+05	0.41	2.79	2.14E+06	2.52E+06	1.49E+06	0.59	2.72	2.60E+06	3.15E+06	2.24E+06	0.71
2.76	2.19E+06	2.52E+06	1.06E+06	0.42	2.89	2.29E+06	2.69E+06	1.67E+06	0.62	2.82	2.86E+06	3.45E+06	2.51E+06	0.73
2.86	2.32E+06	2.67E+06	1.15E+06	0.43	2.99	2.45E+06	2.89E+06	1.89E+06	0.65	2.92	3.15E+06	3.81E+06	2.83E+06	0.74
2.96	2.44E+06	2.81E+06	1.26E+06	0.45	3.09	2.63E+06	3.10E+06	2.15E+06	0.70	3.02	3.50E+06	4.23E+06	3.19E+06	0.75
3.06	2.58E+06	2.96E+06	1.40E+06	0.47	3.19	2.83E+06	3.33E+06	2.48E+06	0.74	3.12	3.85E+06	4.66E+06	3.61E+06	0.77

160 °C					150 °C					140 °C				
3.16	2.73E+06	3.13E+06	1.55E+06	0.49	3.29	3.05E+06	3.59E+06	2.86E+06	0.80	3.22	4.29E+06	5.18E+06	4.09E+06	0.79
3.26	2.90E+06	3.33E+06	1.73E+06	0.52	3.39	3.29E+06	3.88E+06	3.32E+06	0.86	3.32	4.75E+06	5.75E+06	4.60E+06	0.80
3.36	3.06E+06	3.52E+06	1.95E+06	0.55	3.49	3.58E+06	4.22E+06	3.88E+06	0.92	3.42	5.32E+06	6.43E+06	5.23E+06	0.81
3.46	3.26E+06	3.75E+06	2.20E+06	0.59	3.59	3.89E+06	4.59E+06	4.54E+06	0.99	3.52	5.95E+06	7.19E+06	5.94E+06	0.83
3.56	3.47E+06	3.99E+06	2.49E+06	0.62	3.69	4.31E+06	5.07E+06	5.34E+06	1.05	3.62	6.71E+06	8.11E+06	6.71E+06	0.83
3.66	3.71E+06	4.27E+06	2.86E+06	0.67	3.79	4.77E+06	5.62E+06	6.31E+06	1.12	3.72	7.59E+06	9.18E+06	7.60E+06	0.83
3.76	3.99E+06	4.59E+06	3.28E+06	0.71	3.89	5.36E+06	6.32E+06	7.45E+06	1.18	3.82	8.61E+06	1.04E+07	8.59E+06	0.82

100 °C					90 °C					80 °C				
log ω_r	G'	G'' _r	G''	tan δ	log ω_r	G'	G'' _r	G''	tan δ	log ω_r	G'	G'' _r	G''	tan δ
rad/s	dynes/cm ²	dynes/cm ²	dynes/cm ²	(G''/G')	rad/s	dynes/cm ²	dynes/cm ²	dynes/cm ²	(G''/G')	rad/s	dynes/cm ²	dynes/cm ²	dynes/cm ²	(G''/G')
0.03	4.42E+04	5.49E+04	8.71E+04	1.59	0.43	1.08E+05	1.38E+05	1.71E+05	1.23	0.82	3.55E+05	4.66E+05	3.68E+05	0.79
0.13	7.11E+04	8.82E+04	1.12E+05	1.27	0.53	1.55E+05	1.97E+05	2.09E+05	1.06	0.92	4.38E+05	5.75E+05	4.27E+05	0.74
0.23	9.15E+04	1.14E+05	1.38E+05	1.22	0.63	2.12E+05	2.70E+05	2.64E+05	0.98	1.02	5.41E+05	7.10E+05	4.84E+05	0.68
0.33	1.24E+05	1.54E+05	1.66E+05	1.08	0.73	2.71E+05	3.45E+05	3.10E+05	0.90	1.12	6.29E+05	8.25E+05	5.32E+05	0.64
0.43	1.51E+05	1.87E+05	1.99E+05	1.06	0.83	3.21E+05	4.09E+05	3.42E+05	0.84	1.22	7.31E+05	9.59E+05	5.74E+05	0.60
0.53	1.87E+05	2.32E+05	2.29E+05	0.99	0.93	3.73E+05	4.76E+05	3.82E+05	0.80	1.32	8.20E+05	1.08E+06	6.25E+05	0.58
0.63	2.32E+05	2.88E+05	2.66E+05	0.92	1.03	4.38E+05	5.58E+05	4.22E+05	0.76	1.42	9.01E+05	1.18E+06	6.71E+05	0.57
0.73	2.78E+05	3.45E+05	3.04E+05	0.88	1.13	4.93E+05	6.29E+05	4.61E+05	0.73	1.52	9.96E+05	1.31E+06	7.20E+05	0.55

100 °C					90 °C					80 °C				
0.83	3.28E+05	4.07E+05	3.42E+05	0.84	1.23	5.65E+05	7.20E+05	4.98E+05	0.69	1.62	1.10E+06	1.44E+06	7.34E+05	0.51
0.93	3.93E+05	4.88E+05	3.85E+05	0.79	1.33	6.45E+05	8.23E+05	5.39E+05	0.65	1.72	1.19E+06	1.57E+06	7.96E+05	0.51
1.03	4.54E+05	5.64E+05	4.30E+05	0.76	1.43	7.19E+05	9.17E+05	5.93E+05	0.65	1.82	1.29E+06	1.69E+06	8.49E+05	0.50
1.13	5.22E+05	6.48E+05	4.72E+05	0.73	1.53	8.05E+05	1.03E+06	6.33E+05	0.62	1.92	1.38E+06	1.81E+06	8.98E+05	0.50
1.23	5.90E+05	7.32E+05	5.13E+05	0.70	1.63	9.02E+05	1.15E+06	6.74E+05	0.59	2.02	1.48E+06	1.94E+06	9.17E+05	0.47
1.33	6.68E+05	8.29E+05	5.71E+05	0.69	1.73	9.88E+05	1.26E+06	7.26E+05	0.58	2.12	1.60E+06	2.10E+06	9.43E+05	0.45
1.43	7.59E+05	9.42E+05	6.12E+05	0.65	1.83	1.07E+06	1.37E+06	7.48E+05	0.55	2.22	1.69E+06	2.22E+06	1.01E+06	0.45
1.53	8.41E+05	1.04E+06	6.55E+05	0.63	1.93	1.18E+06	1.50E+06	8.06E+05	0.54	2.32	1.83E+06	2.39E+06	1.08E+06	0.45
1.63	9.40E+05	1.17E+06	7.14E+05	0.61	2.03	1.30E+06	1.66E+06	8.45E+05	0.51	2.42	1.96E+06	2.56E+06	1.16E+06	0.45
1.73	1.03E+06	1.28E+06	7.74E+05	0.61	2.13	1.40E+06	1.79E+06	8.95E+05	0.50	2.52	2.05E+06	2.69E+06	1.20E+06	0.45
1.83	1.15E+06	1.42E+06	8.26E+05	0.58	2.23	1.52E+06	1.93E+06	9.47E+05	0.49	2.62	2.20E+06	2.89E+06	1.26E+06	0.44
1.93	1.26E+06	1.57E+06	8.92E+05	0.57	2.33	1.64E+06	2.09E+06	1.00E+06	0.48	2.72	2.33E+06	3.06E+06	1.34E+06	0.44
2.03	1.38E+06	1.71E+06	9.48E+05	0.55	2.43	1.76E+06	2.24E+06	1.04E+06	0.47	2.82	2.46E+06	3.23E+06	1.43E+06	0.44
2.13	1.51E+06	1.88E+06	1.02E+06	0.54	2.53	1.90E+06	2.43E+06	1.10E+06	0.46	2.92	2.60E+06	3.41E+06	1.50E+06	0.44
2.23	1.66E+06	2.06E+06	1.09E+06	0.53	2.63	2.04E+06	2.60E+06	1.17E+06	0.45	3.02	2.78E+06	3.64E+06	1.58E+06	0.43
2.33	1.81E+06	2.25E+06	1.18E+06	0.52	2.73	2.17E+06	2.77E+06	1.24E+06	0.45	3.12	2.94E+06	3.86E+06	1.70E+06	0.44
2.43	1.97E+06	2.44E+06	1.26E+06	0.52	2.83	2.32E+06	2.96E+06	1.30E+06	0.44	3.22	3.10E+06	4.07E+06	1.81E+06	0.44
2.63	2.31E+06	2.87E+06	1.45E+06	0.51	3.03	2.65E+06	3.38E+06	1.45E+06	0.43	3.42	3.47E+06	4.55E+06	2.09E+06	0.46
2.73	2.50E+06	3.10E+06	1.55E+06	0.50	3.13	2.80E+06	3.57E+06	1.56E+06	0.44	3.52	3.67E+06	4.81E+06	2.27E+06	0.47

100 °C					90 °C					80 °C				
2.53	2.13E+06	2.65E+06	1.35E+06	0.51	2.93	2.47E+06	3.15E+06	1.38E+06	0.44	3.32	3.29E+06	4.31E+06	1.94E+06	0.45
2.83	2.70E+06	3.35E+06	1.66E+06	0.50	3.23	2.98E+06	3.80E+06	1.65E+06	0.43	3.62	3.89E+06	5.10E+06	2.45E+06	0.48
2.93	2.90E+06	3.60E+06	1.79E+06	0.50	3.33	3.17E+06	4.04E+06	1.78E+06	0.44	3.72	4.12E+06	5.40E+06	2.68E+06	0.50
3.03	3.13E+06	3.88E+06	1.94E+06	0.50	3.43	3.37E+06	4.30E+06	1.91E+06	0.44	3.82	4.38E+06	5.74E+06	2.94E+06	0.51
3.13	3.37E+06	4.19E+06	2.09E+06	0.50	3.53	3.57E+06	4.55E+06	2.06E+06	0.45	3.92	4.67E+06	6.13E+06	3.22E+06	0.53
3.23	3.63E+06	4.50E+06	2.27E+06	0.50	3.63	3.80E+06	4.84E+06	2.23E+06	0.46	4.02	4.96E+06	6.51E+06	3.56E+06	0.55
3.33	3.91E+06	4.85E+06	2.48E+06	0.51	3.73	4.04E+06	5.16E+06	2.43E+06	0.47	4.12	5.32E+06	6.98E+06	3.93E+06	0.56
3.43	4.21E+06	5.23E+06	2.71E+06	0.52	3.83	4.30E+06	5.48E+06	2.66E+06	0.49	4.22	5.69E+06	7.46E+06	4.38E+06	0.59
3.53	4.54E+06	5.63E+06	2.96E+06	0.53	3.93	4.57E+06	5.82E+06	2.91E+06	0.50	4.32	6.11E+06	8.01E+06	4.87E+06	0.61
3.63	4.91E+06	6.10E+06	3.25E+06	0.53	4.03	4.87E+06	6.21E+06	3.19E+06	0.51	4.42	6.60E+06	8.66E+06	5.43E+06	0.63
3.73	5.30E+06	6.58E+06	3.58E+06	0.54	4.13	5.21E+06	6.65E+06	3.52E+06	0.53	4.52	7.19E+06	9.43E+06	6.07E+06	0.64
3.83	5.74E+06	7.12E+06	3.94E+06	0.55	4.23	5.59E+06	7.13E+06	3.88E+06	0.54	4.62	7.86E+06	1.03E+07	6.82E+06	0.66
3.93	6.22E+06	7.73E+06	4.34E+06	0.56	4.33	6.01E+06	7.67E+06	4.30E+06	0.56	4.72	8.64E+06	1.13E+07	7.64E+06	0.67
4.03	6.77E+06	8.40E+06	4.78E+06	0.57	4.43	6.49E+06	8.28E+06	4.77E+06	0.58	4.82	9.59E+06	1.26E+07	8.58E+06	0.68

70 °C					60 °C				
log ω_r	G'	G'' _r	G''	tan δ	log ω_r	G'	G'' _r	G''	tan δ
rad/s	dynes/cm ²	dynes/cm ³	dynes/cm ²	(G''/G')	rad/s	dynes/cm ²	dynes/cm ³	dynes/cm ²	(G''/G')
1.73	8.67E+05	1.17E+06	5.80E+05	0.50	2.34	1.88E+06	2.61E+06	9.17E+05	0.35

1.83	1.05E+06	1.42E+06	6.47E+05	0.46	2.44	2.20E+06	3.06E+06	1.05E+06	0.34
1.93	1.26E+06	1.69E+06	8.29E+05	0.49	2.54	2.45E+06	3.41E+06	1.03E+06	0.30
2.03	1.40E+06	1.89E+06	8.03E+05	0.42	2.64	2.56E+06	3.57E+06	1.14E+06	0.32
2.13	1.46E+06	1.98E+06	8.86E+05	0.45	2.74	2.73E+06	3.80E+06	1.26E+06	0.33
2.23	1.57E+06	2.11E+06	9.42E+05	0.45	2.84	2.97E+06	4.13E+06	1.20E+06	0.29
2.33	1.68E+06	2.26E+06	9.72E+05	0.43	2.94	3.05E+06	4.24E+06	1.34E+06	0.32
2.43	1.74E+06	2.35E+06	1.01E+06	0.43	3.04	3.25E+06	4.53E+06	1.40E+06	0.31
2.53	1.89E+06	2.55E+06	1.06E+06	0.42	3.14	3.36E+06	4.67E+06	1.42E+06	0.30
2.63	2.00E+06	2.70E+06	1.19E+06	0.44	3.24	3.48E+06	4.83E+06	1.51E+06	0.31
2.73	2.14E+06	2.89E+06	1.23E+06	0.43	3.34	3.61E+06	5.03E+06	1.57E+06	0.31
2.83	2.28E+06	3.08E+06	1.32E+06	0.43	3.44	3.78E+06	5.26E+06	1.61E+06	0.31
2.93	2.41E+06	3.25E+06	1.35E+06	0.41	3.54	3.94E+06	5.47E+06	1.65E+06	0.30
3.03	2.56E+06	3.45E+06	1.42E+06	0.41	3.64	4.01E+06	5.58E+06	1.83E+06	0.33
3.13	2.69E+06	3.63E+06	1.51E+06	0.42	3.74	4.21E+06	5.85E+06	1.95E+06	0.33
3.23	2.84E+06	3.83E+06	1.62E+06	0.42	3.84	4.28E+06	5.96E+06	2.10E+06	0.35
3.33	3.01E+06	4.06E+06	1.69E+06	0.41	3.94	4.47E+06	6.22E+06	2.25E+06	0.36
3.43	3.13E+06	4.22E+06	1.79E+06	0.42	4.04	4.67E+06	6.49E+06	2.35E+06	0.36
3.53	3.30E+06	4.46E+06	1.95E+06	0.44	4.14	4.82E+06	6.70E+06	2.52E+06	0.38
3.63	3.50E+06	4.72E+06	2.08E+06	0.44	4.24	5.06E+06	7.03E+06	2.78E+06	0.40
3.73	3.66E+06	4.94E+06	2.24E+06	0.45	4.34	5.26E+06	7.31E+06	2.97E+06	0.41

3.83	3.90E+06	5.26E+06	2.42E+06	0.46	4.44	5.46E+06	7.59E+06	3.27E+06	0.43
3.93	4.13E+06	5.58E+06	2.63E+06	0.47	4.54	5.79E+06	8.05E+06	3.55E+06	0.44
4.03	4.38E+06	5.91E+06	2.88E+06	0.49	4.64	6.08E+06	8.46E+06	3.87E+06	0.46
4.13	4.62E+06	6.24E+06	3.11E+06	0.50	4.74	6.38E+06	8.87E+06	4.27E+06	0.48
4.23	4.94E+06	6.66E+06	3.46E+06	0.52	4.84	6.72E+06	9.34E+06	4.74E+06	0.51
4.33	5.23E+06	7.07E+06	3.80E+06	0.54	4.94	7.17E+06	9.97E+06	5.25E+06	0.53
4.43	5.65E+06	7.62E+06	4.18E+06	0.55	5.04	7.60E+06	1.06E+07	5.82E+06	0.55
4.53	6.04E+06	8.15E+06	4.62E+06	0.57	5.14	8.08E+06	1.12E+07	6.43E+06	0.57
4.63	6.50E+06	8.77E+06	5.10E+06	0.58	5.24	8.68E+06	1.21E+07	7.20E+06	0.60
4.73	7.03E+06	9.48E+06	5.67E+06	0.60	5.34	9.27E+06	1.29E+07	8.04E+06	0.62
4.83	7.57E+06	1.02E+07	6.34E+06	0.62	5.44	9.99E+06	1.39E+07	8.98E+06	0.65
4.93	8.27E+06	1.12E+07	7.10E+06	0.64	5.54	1.09E+07	1.51E+07	1.01E+07	0.67
5.03	8.99E+06	1.21E+07	7.98E+06	0.66	5.64	1.18E+07	1.65E+07	1.14E+07	0.69
5.13	9.88E+06	1.33E+07	8.89E+06	0.67	5.74	1.30E+07	1.81E+07	1.28E+07	0.71
5.23	1.08E+07	1.46E+07	1.01E+07	0.69	5.84	1.44E+07	2.00E+07	1.45E+07	0.73
5.33	1.20E+07	1.62E+07	1.14E+07	0.70	5.94	1.61E+07	2.23E+07	1.65E+07	0.74
5.43	1.34E+07	1.81E+07	1.28E+07	0.71	6.04	1.81E+07	2.52E+07	1.86E+07	0.74
5.53	1.52E+07	2.05E+07	1.46E+07	0.71	6.14	2.09E+07	2.90E+07	2.10E+07	0.73
5.63	1.73E+07	2.34E+07	1.64E+07	0.70	6.24	2.46E+07	3.42E+07	2.40E+07	0.70
5.73	2.00E+07	2.70E+07	1.87E+07	0.69	6.34	2.96E+07	4.12E+07	2.66E+07	0.65

3.4 PMMA/SAN : 30/70 blend

190 °C						180 °C					170 °C				
ω	$\log\omega a_T$	G'	G''_r	G''	$\tan\delta$	$\log\omega a_T$	G'	G''_r	G''	$\tan\delta$	$\log\omega a_T$	G'	G''_r	G''	$\tan\delta$
rad/s	rad/s	dyn/cm ²	dyn/cm ²	dyn/cm ²	(G''/G')	rad/s	dyn/cm ²	dyn/cm ²	dyn/cm ²	(G''/G')	rad/s	dyn/cm ²	dyn/cm ²	dyn/cm ²	(G''/G')
0.01	-2	1.25E+03	1.25E+03	3.04E+03	2.44	-1.67	1.99E+03	2.03E+03	5.76E+03	2.90	-1.24	3.90E+03	4.07E+03	1.22E+04	3.14
0.012589	-1.9	1.27E+03	1.27E+03	3.50E+03	2.74	-1.57	2.35E+03	2.40E+03	7.68E+03	3.26	-1.14	5.24E+03	5.47E+03	1.54E+04	2.94
0.015849	-1.8	1.51E+03	1.51E+03	5.05E+03	3.34	-1.47	2.60E+03	2.66E+03	9.07E+03	3.48	-1.04	6.48E+03	6.77E+03	1.92E+04	2.96
0.019953	-1.7	1.66E+03	1.66E+03	5.46E+03	3.30	-1.37	3.45E+03	3.53E+03	1.15E+04	3.32	-0.94	8.07E+03	8.44E+03	2.33E+04	2.89
0.025119	-1.6	1.55E+03	1.55E+03	6.43E+03	4.14	-1.27	3.96E+03	4.05E+03	1.33E+04	3.35	-0.84	1.04E+04	1.08E+04	2.80E+04	2.71
0.031623	-1.5	2.25E+03	2.25E+03	7.90E+03	3.50	-1.17	5.54E+03	5.67E+03	1.61E+04	2.90	-0.74	1.34E+04	1.40E+04	3.33E+04	2.49
0.039811	-1.4	2.93E+03	2.93E+03	9.81E+03	3.35	-1.07	5.97E+03	6.11E+03	2.00E+04	3.35	-0.64	1.66E+04	1.73E+04	4.00E+04	2.41
0.050119	-1.3	3.45E+03	3.45E+03	1.21E+04	3.51	-0.97	8.41E+03	8.60E+03	2.36E+04	2.81	-0.54	2.12E+04	2.21E+04	4.74E+04	2.24
0.063096	-1.2	4.17E+03	4.17E+03	1.47E+04	3.53	-0.87	1.02E+04	1.04E+04	2.85E+04	2.79	-0.44	2.68E+04	2.80E+04	5.58E+04	2.08
0.079433	-1.1	5.16E+03	5.16E+03	1.76E+04	3.41	-0.77	1.33E+04	1.36E+04	3.39E+04	2.54	-0.34	3.36E+04	3.51E+04	6.54E+04	1.94
0.1	-1	6.70E+03	6.70E+03	2.11E+04	3.15	-0.67	1.65E+04	1.68E+04	4.03E+04	2.45	-0.24	4.14E+04	4.32E+04	7.54E+04	1.82
0.125893	-0.9	8.33E+03	8.33E+03	2.58E+04	3.09	-0.57	2.07E+04	2.12E+04	4.75E+04	2.29	-0.14	5.09E+04	5.32E+04	8.67E+04	1.70
0.158489	-0.8	1.08E+04	1.08E+04	3.10E+04	2.88	-0.47	2.61E+04	2.66E+04	5.61E+04	2.15	-0.04	6.19E+04	6.47E+04	9.88E+04	1.60
0.199526	-0.7	1.38E+04	1.38E+04	3.70E+04	2.69	-0.37	3.27E+04	3.35E+04	6.54E+04	2.00	0.059999	7.59E+04	7.93E+04	1.13E+05	1.49
0.251189	-0.6	1.75E+04	1.75E+04	4.41E+04	2.52	-0.27	4.06E+04	4.14E+04	7.60E+04	1.87	0.160001	9.10E+04	9.51E+04	1.28E+05	1.41

190 °C						180 °C					170 °C				
0.398107	-0.4	2.76E+04	2.76E+04	6.12E+04	2.22	-0.07	6.14E+04	6.28E+04	1.01E+05	1.64	0.36	1.29E+05	1.35E+05	1.60E+05	1.24
0.501187	-0.3	3.48E+04	3.48E+04	7.17E+04	2.06	0.03	7.46E+04	7.62E+04	1.14E+05	1.53	0.46	1.53E+05	1.60E+05	1.77E+05	1.15
0.630958	-0.2	4.31E+04	4.31E+04	8.30E+04	1.93	0.13	9.01E+04	9.21E+04	1.29E+05	1.44	0.56	1.80E+05	1.88E+05	1.95E+05	1.09
0.794329	-0.1	5.33E+04	5.33E+04	9.60E+04	1.80	0.23	1.09E+05	1.11E+05	1.46E+05	1.34	0.66	2.09E+05	2.18E+05	2.13E+05	1.02
1	0	6.59E+04	6.59E+04	1.10E+05	1.67	0.33	1.30E+05	1.33E+05	1.63E+05	1.26	0.76	2.41E+05	2.52E+05	2.32E+05	0.96
1.25893	0.100002	8.02E+04	8.02E+04	1.26E+05	1.57	0.430002	1.53E+05	1.56E+05	1.81E+05	1.19	0.860002	2.76E+05	2.89E+05	2.50E+05	0.90
1.58489	0.199999	9.66E+04	9.66E+04	1.43E+05	1.48	0.529999	1.80E+05	1.84E+05	2.00E+05	1.11	0.959999	3.16E+05	3.30E+05	2.68E+05	0.85
1.99526	0.299999	1.17E+05	1.17E+05	1.61E+05	1.37	0.629999	2.10E+05	2.14E+05	2.19E+05	1.05	1.059999	3.57E+05	3.73E+05	2.87E+05	0.80
2.51189	0.400001	1.39E+05	1.39E+05	1.78E+05	1.28	0.730001	2.43E+05	2.49E+05	2.37E+05	0.98	1.160001	4.00E+05	4.18E+05	3.01E+05	0.75
3.16228	0.5	1.65E+05	1.65E+05	1.98E+05	1.20	0.83	2.79E+05	2.85E+05	2.56E+05	0.92	1.26	4.47E+05	4.67E+05	3.16E+05	0.71
3.98107	0.6	1.95E+05	1.95E+05	2.19E+05	1.12	0.93	3.18E+05	3.25E+05	2.75E+05	0.86	1.36	4.97E+05	5.20E+05	3.33E+05	0.67
5.01188	0.700001	2.29E+05	2.29E+05	2.41E+05	1.05	1.030001	3.61E+05	3.69E+05	2.94E+05	0.81	1.460001	5.51E+05	5.76E+05	3.50E+05	0.64
6.30958	0.8	2.65E+05	2.65E+05	2.63E+05	0.99	1.13	4.07E+05	4.16E+05	3.13E+05	0.77	1.56	6.06E+05	6.34E+05	3.65E+05	0.60
7.94329	0.9	3.05E+05	3.05E+05	2.84E+05	0.93	1.23	4.56E+05	4.67E+05	3.31E+05	0.73	1.66	6.62E+05	6.92E+05	3.79E+05	0.57
10	1	3.49E+05	3.49E+05	3.07E+05	0.88	1.33	5.09E+05	5.20E+05	3.49E+05	0.68	1.76	7.22E+05	7.54E+05	3.93E+05	0.54
12.5893	1.100002	3.96E+05	3.96E+05	3.29E+05	0.83	1.430002	5.63E+05	5.76E+05	3.67E+05	0.65	1.860002	7.81E+05	8.16E+05	4.07E+05	0.52
15.8489	1.199999	4.48E+05	4.48E+05	3.52E+05	0.79	1.529999	6.21E+05	6.35E+05	3.83E+05	0.62	1.959999	8.40E+05	8.78E+05	4.18E+05	0.50
19.9526	1.299999	5.04E+05	5.04E+05	3.80E+05	0.75	1.629999	6.81E+05	6.96E+05	4.05E+05	0.59	2.059999	9.10E+05	9.51E+05	4.39E+05	0.48
25.1189	1.400001	5.62E+05	5.62E+05	4.01E+05	0.71	1.730001	7.43E+05	7.60E+05	4.21E+05	0.57	2.160001	9.75E+05	1.02E+06	4.51E+05	0.46

190 °C					180 °C					170 °C				
-2.40E-07	6.89E+04	7.37E+04	1.03E+05	1.49	0.45	1.44E+05	1.57E+05	1.56E+05	1.08	1	2.97E+05	3.41E+05	2.04E+05	0.69
0.1	8.23E+04	8.80E+04	1.16E+05	1.41	0.55	1.68E+05	1.84E+05	1.70E+05	1.01	1.1	3.31E+05	3.80E+05	2.15E+05	0.65
0.2	9.83E+04	1.05E+05	1.30E+05	1.32	0.65	1.95E+05	2.14E+05	1.85E+05	0.95	1.2	3.65E+05	4.20E+05	2.29E+05	0.63
0.300002	1.17E+05	1.25E+05	1.45E+05	1.24	0.750002	2.24E+05	2.45E+05	2.01E+05	0.90	1.300002	4.02E+05	4.61E+05	2.39E+05	0.60
0.399999	1.39E+05	1.49E+05	1.61E+05	1.16	0.849999	2.56E+05	2.80E+05	2.16E+05	0.85	1.399999	4.41E+05	5.07E+05	2.53E+05	0.57
0.499999	1.63E+05	1.74E+05	1.78E+05	1.09	0.949999	2.89E+05	3.17E+05	2.30E+05	0.80	1.499999	4.80E+05	5.51E+05	2.63E+05	0.55
0.600001	1.89E+05	2.02E+05	1.94E+05	1.03	1.050001	3.26E+05	3.57E+05	2.45E+05	0.75	1.600001	5.21E+05	5.98E+05	2.75E+05	0.53
0.7	2.18E+05	2.34E+05	2.11E+05	0.97	1.15	3.64E+05	3.98E+05	2.60E+05	0.72	1.7	5.63E+05	6.46E+05	2.88E+05	0.51
0.8	2.52E+05	2.69E+05	2.27E+05	0.90	1.25	4.05E+05	4.44E+05	2.75E+05	0.68	1.8	6.05E+05	6.96E+05	3.00E+05	0.50
0.9	2.87E+05	3.07E+05	2.46E+05	0.86	1.35	4.48E+05	4.91E+05	2.87E+05	0.64	1.9	6.50E+05	7.47E+05	3.12E+05	0.48
1	3.25E+05	3.48E+05	2.63E+05	0.81	1.45	4.94E+05	5.41E+05	3.00E+05	0.61	2	6.97E+05	8.01E+05	3.24E+05	0.47
1.1	3.67E+05	3.92E+05	2.79E+05	0.76	1.55	5.40E+05	5.91E+05	3.14E+05	0.58	2.1	7.42E+05	8.53E+05	3.37E+05	0.45
1.2	4.11E+05	4.40E+05	2.96E+05	0.72	1.65	5.89E+05	6.45E+05	3.24E+05	0.55	2.2	7.90E+05	9.08E+05	3.54E+05	0.45
1.300002	4.56E+05	4.88E+05	3.11E+05	0.68	1.750002	6.39E+05	6.99E+05	3.35E+05	0.52	2.300002	8.41E+05	9.66E+05	3.68E+05	0.44
1.399999	5.05E+05	5.40E+05	3.26E+05	0.65	1.849999	6.90E+05	7.55E+05	3.46E+05	0.50	2.399999	8.89E+05	1.02E+06	3.86E+05	0.43
1.499999	5.56E+05	5.94E+05	3.40E+05	0.61	1.949999	7.43E+05	8.13E+05	3.57E+05	0.48	2.499999	9.43E+05	1.08E+06	4.07E+05	0.43
1.600001	6.09E+05	6.51E+05	3.49E+05	0.57	2.050001	7.94E+05	8.69E+05	3.63E+05	0.46	2.600001	9.90E+05	1.14E+06	4.23E+05	0.43
1.7	6.63E+05	7.09E+05	3.63E+05	0.55	2.15	8.49E+05	9.29E+05	3.75E+05	0.44	2.7	1.05E+06	1.20E+06	4.50E+05	0.43
1.8	7.19E+05	7.68E+05	3.76E+05	0.52	2.25	9.02E+05	9.87E+05	3.82E+05	0.42	2.8	1.11E+06	1.27E+06	4.84E+05	0.44

190 °C					180 °C					170 °C				
1.900001	7.73E+05	8.27E+05	3.89E+05	0.50	2.350001	9.54E+05	1.04E+06	3.93E+05	0.41	2.900001	1.17E+06	1.34E+06	5.17E+05	0.44
2	8.28E+05	8.85E+05	3.97E+05	0.48	2.45	1.01E+06	1.11E+06	4.06E+05	0.40	3	1.23E+06	1.41E+06	5.59E+05	0.46
2.1	8.90E+05	9.51E+05	4.07E+05	0.46	2.55	1.07E+06	1.17E+06	4.21E+05	0.39	3.1	1.30E+06	1.49E+06	6.09E+05	0.47
2.2	9.50E+05	1.02E+06	4.20E+05	0.44	2.65	1.13E+06	1.23E+06	4.37E+05	0.39	3.2	1.37E+06	1.57E+06	6.63E+05	0.48
2.300002	1.01E+06	1.08E+06	4.32E+05	0.43	2.750002	1.19E+06	1.30E+06	4.54E+05	0.38	3.300002	1.45E+06	1.66E+06	7.34E+05	0.51
2.399999	1.07E+06	1.15E+06	4.44E+05	0.41	2.849999	1.25E+06	1.36E+06	4.75E+05	0.38	3.399999	1.53E+06	1.76E+06	8.11E+05	0.53
2.499999	1.14E+06	1.22E+06	4.67E+05	0.41	2.949999	1.32E+06	1.44E+06	5.10E+05	0.39	3.499999	1.62E+06	1.86E+06	9.17E+05	0.57
2.600001	1.21E+06	1.29E+06	4.82E+05	0.40	3.050001	1.38E+06	1.51E+06	5.39E+05	0.39	3.600001	1.72E+06	1.97E+06	1.03E+06	0.60
2.7	1.27E+06	1.36E+06	5.01E+05	0.39	3.15	1.45E+06	1.59E+06	5.77E+05	0.40	3.7	1.82E+06	2.09E+06	1.16E+06	0.64
2.800001	1.34E+06	1.43E+06	5.22E+05	0.39	3.250001	1.51E+06	1.66E+06	6.21E+05	0.41	3.800001	1.94E+06	2.22E+06	1.32E+06	0.68
2.900001	1.41E+06	1.50E+06	5.48E+05	0.39	3.350001	1.59E+06	1.74E+06	6.72E+05	0.42	3.900001	2.07E+06	2.37E+06	1.51E+06	0.73
3	1.47E+06	1.58E+06	5.77E+05	0.39	3.45	1.66E+06	1.82E+06	7.32E+05	0.44	4	2.20E+06	2.53E+06	1.73E+06	0.79
3.1	1.54E+06	1.65E+06	6.13E+05	0.40	3.55	1.74E+06	1.91E+06	8.04E+05	0.46	4.1	2.37E+06	2.72E+06	2.00E+06	0.85
3.2	1.61E+06	1.72E+06	6.53E+05	0.40	3.65	1.82E+06	2.00E+06	8.87E+05	0.49	4.2	2.54E+06	2.91E+06	2.30E+06	0.91

190 °C						180 °C						170 °C				
31.6228	1.5	6.24E+05	6.24E+05	4.22E+05	0.68	1.83	8.08E+05	8.26E+05	4.36E+05	0.54	2.26	1.04E+06	1.09E+06	4.65E+05	0.45	
39.8108	1.600001	6.88E+05	6.88E+05	4.43E+05	0.64	1.930001	8.72E+05	8.91E+05	4.51E+05	0.52	2.360001	1.11E+06	1.16E+06	4.78E+05	0.43	
50.1188	1.700001	7.55E+05	7.55E+05	4.64E+05	0.61	2.030001	9.38E+05	9.59E+05	4.66E+05	0.50	2.460001	1.17E+06	1.23E+06	4.93E+05	0.42	
63.0958	1.8	8.24E+05	8.24E+05	4.84E+05	0.59	2.13	1.00E+06	1.03E+06	4.82E+05	0.48	2.56	1.24E+06	1.30E+06	5.11E+05	0.41	
79.4329	1.9	8.94E+05	8.94E+05	5.02E+05	0.56	2.23	1.07E+06	1.10E+06	4.97E+05	0.46	2.66	1.31E+06	1.37E+06	5.29E+05	0.40	
100	2	9.67E+05	9.67E+05	5.21E+05	0.54	2.33	1.14E+06	1.16E+06	5.11E+05	0.45	2.76	1.37E+06	1.44E+06	5.48E+05	0.40	

160 °C					150 °C					130 °C				
log ωa_T	G'	G'' _r	G''	tan δ	log ωa_T	G'	G'' _r	G''	tan δ	log ωa_T	G'	G'' _r	G''	tan δ
rad/s	dyn/cm ²	dyn/cm ²	dyn/cm ²	(G''/G')	rad/s	dyn/cm ²	dyn/cm ²	dyn/cm ²	(G''/G')	rad/s	dyn/cm ²	dyn/cm ²	dyn/cm ²	(G''/G')
-0.8	1.12E+04	1.20E+04	2.87E+04	2.57	-0.35	2.60E+04	2.85E+04	4.89E+04	1.88	0.2	5.69E+04	6.53E+04	7.72E+04	1.36
-0.7	1.45E+04	1.55E+04	3.50E+04	2.41	-0.25	3.40E+04	3.73E+04	5.88E+04	1.73	0.300002	9.35E+04	1.07E+05	9.79E+04	1.05
-0.6	1.89E+04	2.02E+04	4.25E+04	2.25	-0.15	4.39E+04	4.81E+04	7.19E+04	1.64	0.399999	1.17E+05	1.34E+05	1.14E+05	0.98
-0.5	2.36E+04	2.52E+04	4.98E+04	2.11	-0.05	5.53E+04	6.06E+04	8.39E+04	1.52	0.499999	1.44E+05	1.65E+05	1.30E+05	0.90
-0.4	2.99E+04	3.19E+04	5.81E+04	1.94	0.050001	6.91E+04	7.56E+04	9.70E+04	1.41	0.600001	1.73E+05	1.99E+05	1.49E+05	0.86
-0.3	3.66E+04	3.91E+04	6.76E+04	1.85	0.15	8.51E+04	9.32E+04	1.11E+05	1.31	0.7	2.01E+05	2.30E+05	1.65E+05	0.82
-0.2	4.53E+04	4.85E+04	7.82E+04	1.73	0.25	1.03E+05	1.12E+05	1.26E+05	1.23	0.8	2.32E+05	2.67E+05	1.77E+05	0.76
-0.1	5.58E+04	5.97E+04	8.96E+04	1.61	0.35	1.21E+05	1.33E+05	1.41E+05	1.16	0.9	2.63E+05	3.03E+05	1.91E+05	0.72

100 °C					90 °C					80 °C				
log ω_r	G'	G'' _r	G''	tan δ	log ω_r	G'	G'' _r	G''	tan δ	log ω_r	G'	G'' _r	G''	tan δ
rad/s	dyn/cm ²	dyn/cm ³	dyn/cm ²	(G''/G')	rad/s	dyn/cm ²	dyn/cm ³	dyn/cm ²	(G''/G')	rad/s	dyn/cm ²	dyn/cm ³	dyn/cm ²	(G''/G')
0.6	1.23E+05	1.53E+05	1.89E+05	1.53	1.7	3.71E+05	4.73E+05	4.04E+05	1.09	2	8.51E+05	1.12E+06	6.25E+05	0.73
0.700002	1.47E+05	1.82E+05	2.09E+05	1.42	1.800002	4.97E+05	6.34E+05	4.88E+05	0.98	2.100002	1.00E+06	1.31E+06	6.85E+05	0.68
0.799999	1.83E+05	2.28E+05	2.37E+05	1.29	1.899999	6.24E+05	7.96E+05	5.51E+05	0.88	2.199999	1.14E+06	1.50E+06	7.43E+05	0.65
0.899999	2.11E+05	2.62E+05	2.62E+05	1.24	1.999999	7.21E+05	9.20E+05	6.00E+05	0.83	2.299999	1.28E+06	1.67E+06	7.87E+05	0.62
1.000001	2.50E+05	3.10E+05	2.92E+05	1.17	2.100001	8.27E+05	1.05E+06	6.50E+05	0.79	2.400001	1.39E+06	1.83E+06	8.37E+05	0.60
1.1	2.97E+05	3.69E+05	3.28E+05	1.10	2.2	9.40E+05	1.20E+06	7.01E+05	0.75	2.5	1.52E+06	1.99E+06	8.81E+05	0.58
1.2	3.45E+05	4.28E+05	3.53E+05	1.02	2.3	1.05E+06	1.34E+06	7.45E+05	0.71	2.6	1.64E+06	2.15E+06	9.27E+05	0.57
1.3	3.96E+05	4.92E+05	3.84E+05	0.97	2.4	1.17E+06	1.50E+06	7.96E+05	0.68	2.7	1.76E+06	2.31E+06	9.64E+05	0.55
1.4	4.53E+05	5.63E+05	4.16E+05	0.92	2.5	1.30E+06	1.66E+06	8.35E+05	0.64	2.8	1.87E+06	2.46E+06	1.01E+06	0.54
1.5	5.17E+05	6.42E+05	4.48E+05	0.87	2.6	1.43E+06	1.82E+06	8.79E+05	0.62	2.9	2.00E+06	2.62E+06	1.05E+06	0.53
1.6	5.85E+05	7.27E+05	4.82E+05	0.82	2.7	1.56E+06	1.99E+06	9.25E+05	0.59	3	2.13E+06	2.79E+06	1.10E+06	0.52
1.700002	6.61E+05	8.20E+05	5.15E+05	0.78	2.800002	1.69E+06	2.16E+06	9.64E+05	0.57	3.100002	2.25E+06	2.95E+06	1.16E+06	0.52
1.799999	7.41E+05	9.19E+05	5.49E+05	0.74	2.899999	1.83E+06	2.34E+06	1.01E+06	0.55	3.199999	2.38E+06	3.12E+06	1.21E+06	0.51
1.899999	8.22E+05	1.02E+06	5.81E+05	0.71	2.999999	1.97E+06	2.52E+06	1.06E+06	0.54	3.299999	2.51E+06	3.30E+06	1.28E+06	0.51
2.000001	9.12E+05	1.13E+06	6.14E+05	0.67	3.100001	2.12E+06	2.70E+06	1.09E+06	0.52	3.400001	2.64E+06	3.47E+06	1.34E+06	0.51
2.1	1.01E+06	1.25E+06	6.45E+05	0.64	3.2	2.27E+06	2.90E+06	1.15E+06	0.51	3.5	2.79E+06	3.66E+06	1.41E+06	0.51

190 °C					180 °C					170 °C				
2.2	1.10E+06	1.37E+06	6.78E+05	0.61	3.3	2.43E+06	3.10E+06	1.19E+06	0.49	3.6	2.93E+06	3.85E+06	1.49E+06	0.51
2.3	1.20E+06	1.49E+06	7.11E+05	0.59	3.4	2.58E+06	3.30E+06	1.24E+06	0.48	3.7	3.09E+06	4.05E+06	1.58E+06	0.51
2.4	1.31E+06	1.62E+06	7.44E+05	0.57	3.5	2.75E+06	3.51E+06	1.30E+06	0.47	3.8	3.24E+06	4.26E+06	1.68E+06	0.52
2.5	1.42E+06	1.76E+06	7.73E+05	0.55	3.6	2.92E+06	3.72E+06	1.35E+06	0.46	3.9	3.42E+06	4.48E+06	1.79E+06	0.52
2.6	1.53E+06	1.90E+06	8.07E+05	0.53	3.7	3.08E+06	3.93E+06	1.42E+06	0.46	4	3.59E+06	4.71E+06	1.92E+06	0.54
2.700002	1.64E+06	2.04E+06	8.38E+05	0.51	3.800002	3.26E+06	4.16E+06	1.49E+06	0.46	4.100002	3.79E+06	4.97E+06	2.07E+06	0.54
2.799999	1.77E+06	2.19E+06	8.72E+05	0.49	3.899999	3.44E+06	4.39E+06	1.57E+06	0.46	4.199999	4.01E+06	5.25E+06	2.23E+06	0.56
2.899999	1.89E+06	2.34E+06	9.16E+05	0.48	3.999999	3.64E+06	4.64E+06	1.66E+06	0.46	4.299999	4.23E+06	5.54E+06	2.45E+06	0.58
3.000001	2.01E+06	2.49E+06	9.37E+05	0.47	4.100001	3.82E+06	4.87E+06	1.73E+06	0.45	4.400001	4.45E+06	5.84E+06	2.61E+06	0.59
3.1	2.13E+06	2.65E+06	9.81E+05	0.46	4.2	4.01E+06	5.12E+06	1.83E+06	0.46	4.5	4.70E+06	6.16E+06	2.84E+06	0.60
3.2	2.27E+06	2.82E+06	1.04E+06	0.46	4.3	4.22E+06	5.39E+06	1.97E+06	0.47	4.6	4.97E+06	6.52E+06	3.14E+06	0.63
3.300001	2.41E+06	2.99E+06	1.08E+06	0.45	4.400001	4.46E+06	5.69E+06	2.13E+06	0.48	4.700001	5.25E+06	6.88E+06	3.48E+06	0.66
3.4	2.54E+06	3.16E+06	1.14E+06	0.45	4.5	4.70E+06	6.00E+06	2.30E+06	0.49	4.8	5.56E+06	7.29E+06	3.86E+06	0.69
3.5	2.70E+06	3.35E+06	1.20E+06	0.45	4.6	4.98E+06	6.35E+06	2.49E+06	0.50	4.9	5.92E+06	7.77E+06	4.26E+06	0.72
3.6	2.85E+06	3.54E+06	1.28E+06	0.45	4.7	5.24E+06	6.68E+06	2.73E+06	0.52	5	6.30E+06	8.26E+06	4.78E+06	0.76
3.700002	3.01E+06	3.74E+06	1.36E+06	0.45	4.800002	5.54E+06	7.06E+06	3.01E+06	0.54	5.100002	6.71E+06	8.80E+06	5.32E+06	0.79
3.799999	3.18E+06	3.95E+06	1.47E+06	0.46	4.899999	5.87E+06	7.49E+06	3.31E+06	0.56	5.199999	7.18E+06	9.42E+06	6.00E+06	0.84
3.899999	3.38E+06	4.19E+06	1.61E+06	0.48	4.999999	6.24E+06	7.96E+06	3.73E+06	0.60	5.299999	7.74E+06	1.01E+07	6.87E+06	0.89
4.000001	3.57E+06	4.43E+06	1.75E+06	0.49	5.100001	6.63E+06	8.46E+06	4.14E+06	0.62	5.400001	8.31E+06	1.09E+07	7.81E+06	0.94

190 °C					180 °C					170 °C				
4.1	3.77E+06	4.68E+06	1.91E+06	0.51	5.2	7.06E+06	9.01E+06	4.63E+06	0.65	5.5	8.99E+06	1.18E+07	8.84E+06	0.98
4.200001	3.99E+06	4.95E+06	2.10E+06	0.53	5.300001	7.55E+06	9.63E+06	5.18E+06	0.69	5.600001	9.83E+06	1.29E+07	1.01E+07	1.03
4.300001	4.23E+06	5.25E+06	2.31E+06	0.55	5.400001	8.09E+06	1.03E+07	5.83E+06	0.72	5.700001	1.07E+07	1.41E+07	1.15E+07	1.07
4.4	4.49E+06	5.57E+06	2.56E+06	0.57	5.5	8.71E+06	1.11E+07	6.58E+06	0.76	5.8	1.18E+07	1.55E+07	1.32E+07	1.12
4.5	4.77E+06	5.93E+06	2.85E+06	0.60	5.6	9.43E+06	1.20E+07	7.43E+06	0.79	5.9	1.32E+07	1.73E+07	1.52E+07	1.15
4.6	5.08E+06	6.30E+06	3.18E+06	0.63	5.7	1.03E+07	1.31E+07	8.43E+06	0.82	6	1.48E+07	1.94E+07	1.75E+07	1.19

70 °C				
$\log \omega_{\tau}$	G'	G''_{τ}	G''	$\tan \delta$
rad/s	dyn/cm ²	dyn/cm ²	dyn/cm ²	(G''/G')
2.2	1.49E-06	2.01E-06	8.98E-05	0.60
2.300002	1.56E-06	2.10E-06	9.04E-05	0.58
2.399999	1.64E-06	2.22E-06	9.11E-05	0.55
2.499999	1.71E-06	2.31E-06	9.32E-05	0.55
2.600001	1.77E-06	2.39E-06	9.58E-05	0.54
2.7	1.86E-06	2.51E-06	9.99E-05	0.54
2.8	1.94E-06	2.62E-06	1.03E-06	0.53
2.9	2.02E-06	2.73E-06	1.07E-06	0.53
3	2.10E-06	2.84E-06	1.12E+06	0.53
3.1	2.18E-06	2.94E-06	1.15E+06	0.53
3.2	2.24E-06	3.03E-06	1.20E+06	0.53
3.300002	2.33E-06	3.14E-06	1.25E+06	0.53
3.399999	2.42E-06	3.26E-06	1.33E+06	0.55
3.499999	2.52E-06	3.40E-06	1.38E+06	0.55
3.600001	2.63E-06	3.54E-06	1.45E+06	0.55
3.7	2.73E-06	3.69E-06	1.54E+06	0.56
3.8	2.86E-06	3.86E-06	1.63E+06	0.57
3.9	2.98E-06	4.03E-06	1.75E+06	0.59
4	3.13E-06	4.22E-06	1.89E+06	0.61
4.1	3.27E-06	4.42E-06	2.04E+06	0.62
4.2	3.44E-06	4.64E-06	2.20E+06	0.64
4.300002	3.60E-06	4.86E-06	2.41E+06	0.67
4.399999	3.77E-06	5.09E-06	2.76E+06	0.73
4.499999	3.95E-06	5.33E-06	3.33E+06	0.84
4.600001	4.22E-06	5.69E+06	3.62E+06	0.86
4.7	4.64E-06	6.26E+06	4.32E+06	0.93
4.8	4.98E-06	6.72E+06	4.71E+06	0.95
4.900001	5.37E-06	7.25E+06	5.27E+06	0.98
5	5.65E-06	7.62E+06	5.80E+06	1.03

70 °C				
5.1	6.07E-06	8.20E-06	6.42E-06	1.06
5.2	6.43E-06	8.68E-06	7.04E-06	1.09
5.300002	6.82E-06	9.20E-06	7.82E-06	1.15
5.399999	7.24E-06	9.77E-06	8.71E-06	1.20
5.499999	7.70E-06	1.04E-07	9.88E-06	1.28
5.600001	8.22E-06	1.11E-07	1.11E-07	1.35
5.7	8.84E-06	1.19E-07	1.25E-07	1.41
5.800001	9.56E-06	1.29E-07	1.41E-07	1.48
5.900001	1.05E-07	1.42E-07	1.61E-07	1.53
6	1.16E-07	1.57E-07	1.84E-07	1.58
6.1	1.31E-07	1.77E-07	2.11E-07	1.61
6.2	1.52E-07	2.05E-07	2.44E-07	1.61

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