

Compressibility At High Pressures Of Various Clearco Silicone Fluids

Pressure psi	% Compressibility (as AV/Vo x 100)							Phenyl-methyl 125 Fluid
	Clearco Silicone Fluid of Various Viscosity Grades							
	0.65 cs	1 cs.	2 cs.	100 cs.	350 cs.	1000 cs.	12,500 cs.	
0	0	0	0	0	0	0	0	0
7,111	6.34	5.36	4.85	4.49	4.47	4.58	4.46	3.05
14,223	10.04	8.84	8.21	7.34	7.42	7.36	7.29	5.12
21,334	12.59	11.39	10.69	9.46	9.55	9.47	9.33	6.75
28,446	14.62	13.41	12.67	11.20	11.28	11.23	11.04	8.13
35,557	16.33	15.08	14.34	12.71	12.78	12.74	12.53	9.34
42,669	17.82	16.51	15.79	14.02	14.11	14.03	13.84	10.43
49,780	19.16	17.76	17.05	15.19	15.26	15.17	15.00	11.43
56,892	20.44	18.84	18.17	16.20	16.27	16.18	16.02	12.35
71,115	(freezes) 25.71	20.66	20.07	17.93	17.96	17.87	17.71	13.99
142,230	29.70	26.33	26.04	23.49	23.74	23.24	23.04	17.85
284,460	34.42	31.70	31.51	28.63	28.88	28.80	28.08	23.05
426,690	37.20	34.57	34.56	31.73	32.94	31.31	31.25	26.32
568,920	39.21	36.58	36.89	34.04	35.19	33.49	33.50	28.89