

VISCOSITY WORK SHEET

Item 2525 P.T.No. _____ Date 2-11-55
 Worker J.R. Kay Polymer Lucite Solvent EDC
 For Martin Rundquist Charge 1290 Temperature 25°C
 Viscometer No. 1 Efflux Time 236.2 ^{231.5} Weight: Gross 3.1166
 Viscometer No. I Efflux Time 221.0 ^{222.1} Tare 2.9916
 Viscometer No. 2 Efflux Time 219.6 ^{219.8} Net .1250

		Visc.			Rel. Inh. visc.
Sample	Flask	No.	Solution	Efflux Times	Visc. or M.W.
5771-A	BFS	I	292.0, 292.0	1.237	99,000 ⁹²⁵ gel
	5	I	279.2, 272.9, 278.6, 275.7, 277.0	1.234	98,000 ⁹²¹ gel
5771-V	V	2	272.2, 274.8, 272.2, 272.2	1.242	102,000 ¹⁴³⁴ gel
	±	III	307.2, 307.2	1.238	100,000 ⁹²² gel
4447-31	M39	I	294.0; 294.1; 294.2	1.242	.434 102,000
	Mb	I	276.5; 276.5	1.245	.438 104,000
-34	L12	2	272.6; 272.8; 272.7	1.242	.434 102,000
	508	III	308.8; 309.0; 309.2; 309.0	1.242	.434 102,000
-37	J31	I	303.7; 303.7	1.282	.497 124,500
	g	I	284.3; 284.5; 284.3	1.281	.496 124,000
All samples had Gel.					
All of Rundquist samples filtered thru fritted glass funnels					