VISCOSITY WORK SHEET

Item 2885 2887 | P.T.No. | Date 6/6/55

Worker A. Stanley | Polymer Lucite | Solvent EDC

For Ziegler Kraft | Charge 1.290 | Temperature 25°C.

Viscometer No. I | Efflux Time 221.8 | Weight: Gross 2.5984

Viscometer No. 2 | Efflux Time 219.6 220.4 | Tare 2.4734

Viscometer No. III H | Efflux Time 247.8 288.8 288.0 | Net .1250

Sample	Flask	Visc. No.	Solution Efflux Times	Rel. Inh. visc. Visc. or M.W.	
5816	H-15	I	275.2; 275.2; 275.2	1.241	102,000
"	H-8	2	272.7; 274.0; 273.4; 273.4	1.243	103,000
4618-143B	24	I	274.9; 275.1; 275.1	1.241	102,000
"	13	2	272.7; 272.8; 272.8	1.239	100,000
4618-143B	XX	I	275.2; 275.2	1.242	102,000
"	H-13	2	274.7; 274.8	1.242	102,000
4618-158	8	III	340.4; 340.4	1.370	178,000
"	0-1	H	397.8; 397.9	1.375	182,000
4618-159	97	I	310.7; 310.8; 310.8	1.403	200,000
"	TP	2	308.6; 308.5; 308.6	1.400	197,000
4618-160	FU	III	345.8; 345.9; 345.9	1.390	192,000
"	23	H	401.2; 401.2; 401.2	1.390	192,000
5817	H-15	III	302.6; 302.4; 302.6	1.220	90,000
"	21	H	352.7; 350.8; 352.8	1.220	90,000

Dilute in 2 stages

PC-1

N38750