

VISCOSITY WORK SHEET

Item 3081 P.T.No. _____ Date 10/27/55
 Worker Agar/KAY Polymer L. 101 Solvent PCO
 For Cloud Charge 1290 Temperature 35°C
 Viscometer No. I Efflux Time 260.1 Weight: Gross 5.1867
 Viscometer No. II Efflux Time 167.9 Tare 5.0611
 Viscometer No. III Efflux Time 246.8 Net 0.1250

156.0

Sample	Flask	Visc. No.	Solution	Efflux Times	Rel. Visc.	Inh. Visc. or M.W.
33	C	I	287.1; 287.0; 287.0	1.102	30,500	
34	TP	S	226.4; 226.3; 226.4	1.350	166,000	
35	W	III	375.6; 375.4; 375.5	1.521	276,000	
36	12	19	350.5; 350.5	2.242	792,000	
37	0	19	300.0; 300.1; 300.0	1.922	560,000	
38	97	III	258.6; 258.2; 258.4	1.048	11,500	
39	H21	S	225.7; 225.9; 225.7	1.343	162,000	
40	5	I	290.8; 291.3; 291.1	1.118	38,500	
41	19	C	284.3; 284.3	1.397	195,000	
42	24	M	259.8; 259.9; 259.6	1.420	210,000	
43	H-9	L	409.8; 409.3; 409.5	2.277	812,000	
44	72	10	310.7; 310.8; 310.6	1.766	210,000	
45	J-5	L	496.3; 492.2; 490.9	2.789	1.15/8 X	
46	93	10	294.3; 294.4; 294.2	1.387	190,000	
47	17	M	251.4; 250.9; 251.2	1.373	182,000	