

VISCOSITY WORK SHEET

Item 3081 P.T.No. _____ Date 10/20/55
 Worker L. KAY Polymer Lucite Solvent EDC
 For MEAD Charge 1290 Temperature 25°C
 Viscometer No. L Efflux Time 180.4 Weight: Gross 47512 5.1880
 Viscometer No. M Efflux Time 183.5 Tare 9.6262 5.0630
 Viscometer No. 10 Efflux Time 212.4 Net 0.1250 0.1250
C

204.8

Sample Flask		Visc. No.	Solution Efflux Times	Rel. Inh. visc. Visc. or M.W.	
4893-76-1	WE	10	280.8; 280.8	1.321	148,000
-2	N	C	420.3; 420.6; 420.2; 420.3	2.057	650,000
-3	BA/A	L	243.9; 243.9	1.351	166,500 167
-4	18	M	242.6; 242.6	1.322	148,500 149
-5	M	C	368.0; 367.9; 368.0	1.796	470,000
-6	7	10	313.9; 314.1; 314.2	1.478	288,000
-7	5	M	324.1; 323.9	1.764	440,000
-8	qt	C	330.4; 330.4	1.613	339,000
-9	W	L	339.0; 339.0	1.879	530000
-10	H2O	L	238.1; 236.0; 236.1; 236.0	1.308	140,500 141
-11	XX	C	305.4; 303.8; 303.9; 303.8	1.485	250,000
-12	22	M	211.1; 210.5; 210.8; 210.8	1.149	52,500
-13	H-2	10	585.9; 585.6; 585.6	2.758	1160,000
-14	N	C	326.4; 326.3; 326.4	1.593	328,000
-15	97	M	330.9; 330.8; 330.9	1.803	470,000
-16	34	L	499.0; 499.1; 499.1	2.761	1160,000

PC-1

10.

N38812