

VISCOSITY WORK SHEET

Item 2435 P.T.No. _____ Date 13/29/54
 Worker Jack Harrison Polymer Co-polymer of polyethylene Solvent Decalin
 For Stamatoff Charge 1254 Temperature 135°
 Viscometer No. D-3 Efflux Time 107.0 Weight: Gross 3.0194
 Viscometer No. 4 Efflux Time 108.0 Tare 2.9944
 Viscometer No. 18 Efflux Time 106.3 Net 0.0250

Sample	Flask	Visc. No.	Solution	Efflux Times	Rel. Visc.	Inh. visco. or M.W.	
4275-188A	M-12	D-3	162.1, 163.3, 163.5, 167.0	1.528	4.24	✓	fine gel.
	T2	4	170.2, 170.4, 170.5, 170.5	1.578	4.56	✓	fine gel.
-188B	323	18	157.9, 156.9, 158.4, 158.5	1.484	3.95	✓	fine gel.
	17	4	156.8, 157.6, 158.0, 158.1	1.460	3.78	✓	" "
-188C	XN	D-3	165.7, 166.2, 166.8, 167.0	1.555	4.42	✓	fine gel.
	MT	18	176.7, 178.0, 178.9, 181.0	1.680	5.20	✓	
-188D	80	D-3	144.0, 144.0	1.346	2.98	✓	
	NK	4	146.1, 146.4, 146.5, 146.6	1.356	3.04	✓	
-159	ZN	18	111.6, 111.7, 111.8	1.042	0.48	✓	
	801	D-3	111.6, 111.8, 111.8	1.042	0.41	✓	
-166	QR	4	122.3, 122.5, 122.6, 122.8	1.124	1.26	✓	fine gel.
	257	18	119.8, 120.0, 120.0	1.128	1.21	✓	