

VISCOSITY WORK SHEET

<u>Item 2572</u>	<u>P.T.No.</u>	<u>Date 2-14-55</u>
<u>Worker L. KAY</u>	<u>Polymer white</u>	<u>Solvent EDC</u>
<u>For RUNDQVIST</u>	<u>Charge 1290</u>	<u>Temperature 25°C</u>
<u>Viscometer No. 1</u>	<u>Efflux Time 236.5</u>	<u>Weight: Gross</u>
<u>Viscometer No. I</u>	<u>Efflux Time 222.1</u>	<u>Tare</u>
<u>Viscometer No. 2</u>	<u>Efflux Time 219.8</u>	<u>Net</u>

III

248.1

Sample	Flask	Visc. No.	Solution Efflux Times	Rel. Inh. visc. Visc. or M.W.
4818-13-1A		I	289.6; 289.6	1.221
1B		I	270.6; 270.6	1.220
1C		2	269.3; 269.4; 269.4	1.225
1D		III	303.8; 303.6; 303.7; 303.3	1.221
4818-13-2A		1	288.0; 287.8; 287.9	1.215
2B		I	269.0; 269.0	1.210
2C		2	268.1; 268.2; 268.5; 268.3	1.222
2D		III	301.4; 301.6; 301.5	1.212
4818-13-3A		1	291.1; 291.1	1.229
3B		I	272.1; 272.1	1.225
3C		2	270.7; 270.8; 270.8	1.232
3D		III	305.3; 305.3	1.229
4818-13-4		1	236.7; 236.8; 236.6	1.000
"		I	221.5; 221.3; 221.5	.997
"		2	219.8; 219.8	1.000
"		III	248.3; 248.3	1.001

PC-1

All samples filtered thru Fritted disk
Funnel