

VISCOSITY WORK SHEET

Item <u>3002</u>	P.T.No.	Date <u>8/16/55</u>
Worker <u>A. Branley</u>	Polymer <u>Lucite</u>	Solvent <u>EDC</u>
For <u>Bingden</u>	Charge <u>1290</u>	Temperature <u>25°C</u>
Viscometer No. <u>I</u>	Efflux Time <u>260.6</u>	Weight: Gross <u>3.6150</u>
Viscometer No. <u>2</u>	Efflux Time <u>219.0</u>	Tare <u>2.1100</u>
Viscometer No. <u>III</u>	Efflux Time <u>247.2</u>	Net <u>1.050</u>
<u>A</u>	<u>288.0</u>	

Sample	Flask	Visc. No.	Solution	Efflux Times	Rel. Visc.	Inh. Visc. or M.W.
5028-1	TX	I	369.5; 369.5	1.419	209,000	
"	CR	2	311.4; 311.4	1.421	210,000	
5028-2	96	III	316.9; 316.9	1.283	125,000	
"	93	A	369.2; 368.9; 368.9	1.282	124,500	
5028-3	OP	I	363.6; 363.4; 363.5	1.395	194,000	
"	W	2	305.7; 305.7	1.396	195,000	
5028-4	2	III	322.8; 322.8	1.307	140,000	
"	04	A	376.0; 376.0	1.307	140,000	
5028-5	AG	I	372.1; 371.8	1.429	215,000	
"	M1	2	312.4; 312.6; 312.4	1.428	215,000	
5028-6	15	III	327.6; 327.5; 327.3	1.326	153,000	
"	8	A	381.5; 381.5	1.326	153,000	
5028-8	K2	I	369.2; 369.1; 369.1	1.417	207,000	
"	00	2	310.2; 310.0; 310.0	1.417	207,000	
5028-10	BPC	III	348.2; 348.2	1.408	203,000	
"	VI	A	405.5; 405.5	1.410	204,000	

PC-1

N38783