

VISCOSITY WORK SHEET

Item <u>2910</u>	P.T.No. _____	Date <u>6/22/55</u>
Worker <u>Agnew</u>	Polymer <u>Lucite</u>	Solvent <u>EDC</u>
For <u>Benjamin</u>	Charge <u>1290</u>	Temperature <u>25°C</u>
Viscometer No. <u>I</u>	Efflux Time <u>220.7</u>	Weight: Gross <u>2.5975</u> 3.6183
Viscometer No. <u>2</u>	Efflux Time <u>219.5</u>	Tare <u>2.4725</u> 3.4933
Viscometer No. <u>III</u>	Efflux Time <u>247.6</u>	Net <u>1250</u> 1250
	<u>H</u>	<u>288.0</u>

Sample	Flask	Visc. No.	Solution	Efflux Times	Rel. Visc.	Inh. visc. or M.W.
4122-III-1	8	I	270.1; 270.3; 270.2	1.225	93,000	
"	10	2	268.6; 268.6	1.225	93,	
4122-III-2	2	III	303.1; 303.1	1.225	93,	
"	M6	A	352.3; 352.5; 352.4	1.225	93,	
4122-III-3	5	I	269.4; 269.4	1.220	90,	
"	Z	2	268.0; 268.0	1.221	90,5	
4122-III-4	H15	III	302.2; 302.2	1.222	91	
"	04	A	351.3; 351.5; 351.4	1.221	90,500	
4122-III-5	29	I	268.1; 268.3	1.216	88	
"	K2	2	267.0; 267.0	1.216	88	
4122-III-6	30	III	300.3; 300.3	1.216	88	
"	4	A	348.8; 348.8	1.214	87,	
4122-III-7	M-15	I	265.7; 265.7	1.204	84,500	
"	22	2	267.3; 267.7; 267.4	1.218	89,500	
4122-III-8	H-2	III	298.7; 298.5; 298.5	1.206	82,500	
"	H-13	A	348.1; 348.1	1.209	84,000	
4122-III-9	AB	I	275.6; 273.7	1.240	101,000	
"	R	2	271.6; 271.8	1.238	100,000	