

VISCOSITY WORK SHEET

Item <u>2787</u>	P.T.No. _____	Date <u>5-4-55</u>
Worker <u>NH</u>	Polymer <u>Lucite</u>	Solvent <u>EDC</u>
For <u>Zeigler</u>	Charge <u>1290</u>	Temperature <u>25°C</u>
Viscometer No. <u>I</u>	Efflux Time <u>221.3</u>	Weight: Gross <u>3.6264</u>
Viscometer No. <u>2</u>	Efflux Time <u>219.0</u>	Tare <u>3.5014</u>
Viscometer No. <u>III</u>	Efflux Time <u>248.0</u>	Net <u>.1250</u>
<u>A</u>	<u>288.5</u>	

Sample	Flask	No.	Visc.	Solution	Efflux Times	Rel. Inh. visc.	
						Visc. or M.W.	
4618-126	22	I		313.0, 313.0		1.417	207,000 ✓
"	23	2		310.8, 310.9, 310.9		1.420	210,000
4618-131A	14	III		349.6, 349.7, 349.7		1.410	204,000 ✓
"	MT	A		408.1, 408.1		1.411	205,000
4618-131B	T1	I		308.9, 308.9		1.399	196,000 ✓
"	4	2		306.5, 306.4, 306.4		1.400	197,000
4618-131D	FV	III		353.2, 353.1, 353.2		1.422	212,000
"	H6	A		411.3, 411.3		1.423	213,000
4618-131C	BB	I		292.7, 292.8, 292.8		1.326	751,000 ✓
"	H9	2		290.1, 290.2, 290.2		1.326	151,000
4618-131-E	X	I		332.0, 332.6, 332.0		1.501	264,000 221.2
"	H21	2		328.0, 328.5, 328.5		1.500	262,000 219.4
4618-136	H2	III		331.5, 331.7, 331.7		1.338	159,000 248.0
"	H7	A		386.1, 386.2, 386.2		1.339	159,500 298.9

PC-1

N38739