

VISCOSITY WORK SHEET

Item	P.T.No.	Date
Worker <u>A. M. S.</u>	Polymer <u>Lucite</u>	<u>7/12/55</u>
For <u>Anal</u>	Charge <u>1290</u>	Solvent <u>EDC</u>
Viscometer No. <u>I</u>	Efflux Time <u>220.6</u>	Temperature <u>25°C.</u>
Viscometer No. <u>2</u>	Efflux Time <u>219.9</u>	Weight: Gross <u>3.6172</u>
Viscometer No. <u>III</u>	Efflux Time <u>247.9</u>	Tare <u>3.4922</u>
<u>R</u>	<u>287.7</u>	Net <u>.1250</u>

Sample	Flask	No.	Visc.	Solution	Efflux Times	Rel. Visc.	Inh. visc. or M.W.
5855	N	I		275.5; 275.3; 275.3	1.248	105,500	
"	22	2		273.3; 273.3	1.243	103,000	
5856	3	III		305.2; 305.5; 305.4	1.233	97,550	
"	H-2	7		356.0; 355.9; 356.1	1.237	100,000	
5857	4	I		270.0; 270.0	1.234	92,000	
"	H-15	2		268.4; 268.2; 268.4	1.222	91,000	
5858	11	III		303.3; 303.4; 303.5	1.224	92,000	
"	H-18	7		351.9; 353.2; 353.3	1.228	95,000	
5859	H-6	I		269.8; 269.7	1.222	91,000	
"	88	2		269.3; 269.3	1.225	93,000	
5860	AB	III		303.4; 302.9; 302.9	1.224	91,000	
"	J-9	7		351.3; 351.3	1.222	91,000	
5853	MT	2		264.0; 264.0	1.207	80,000	
"	R	7		345.6; 345.6	1.201	80,000	

PC-1

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