

VISCOSITY WORK SHEET

<u>Item</u>	<u>P.T.No.</u>	<u>Date</u>
<u>Worker</u> <i>NH</i>	<u>Polymer</u> <i>Butacite</i>	<u>Solvent</u> <i>2-B</i>
<u>For</u> <i>Herman</i>	<u>Charge</u>	<u>Temperature</u> <i>25°C</i>
<u>Viscometer No.</u> <i>AT</i>	<u>Efflux Time</u> <i>.1616</i>	<u>Weight:</u> Gross
<u>Viscometer No.</u> <i>BT</i>	<u>Efflux Time</u> <i>.1688</i>	<u>Tare</u> <i>54770</i>
<u>Viscometer No.</u> <i>CT</i>	<u>Efflux Time</u> <i>.1577</i>	<u>Net</u>
<i>331</i>	<i>.1776</i>	

Sample Flask		Visc. No.	Solution Efflux Times	Rel. Inh. visc. Visc. or M.W.
4538-37-15610	663	CT	383.4, 383.6, 383.6	60.8
wt. 1.5120	630	331	339.7, 340.0, 340.0	60.4
-15620	IIM	AT	381.7, 382.1, 382.2	61.7
wt. 1.5120	SIT	BT	370.6, 370.6	62.5
-1561	12	CT	463.0, 463.4, 463.4	73.0
wt. 1.5120	M-10	331	406.7, 406.8, 406.8	72.4
-1562	IT	AT	443.8, 443.8	71.7
wt. 1.5120	624	BT	417.2, 417.6, 417.7	70.5
-1563	M36	CT	465.1, 466.1, 466.0	73.5
wt. 1.5030	95	331	420.6, 420.6	74.7
-15630	M24	AT	392.0, 392.0	63.3
wt. 1.5030	554	BT	377.8, 378.3, 378.4	63.8
-1564	PD	CT	496.2, 496.5, 496.5	78.4
wt. 1.5100	M32	331	439.6, 439.8, 439.9	78.0
-15640	257	AT	393.3, 393.6, 393.6	63.5
	274	BT	380.5, 380.7, 380.7	64.2