

VISCOSITY WORK SHEET

Item 1541 1552 1559 P.T.No. Date 1/8/54
 Worker Stangor Polymer Lucite Solvent GDC
 For MARTIN Charge 1242 Temperature 25°C
 Viscometer No. 1 Efflux Time 236.4 Weight: Gross
 Viscometer No. 2 Efflux Time 219.4 Tare
 Viscometer No. Efflux Time Net .1250

		Visc.			Rel. Inh. visc.
Sample Flask		No.	Solution Efflux Times		Visc. or M.W.
236.6 →	5639	J.31	1	284.0, 284.0	1.200 79,500
		H ^{CO}	2	262.9 262.9	1.200 79,500
	5640	IVL	2	266.3 266.3	1.212 86,000
		50	1	286.2 286.6 286.6	1.212 86,000
	5641	III	2	267.5 267.5	1.219 89,500
		L-2	1	288.7 288.7	1.220 90,000
	5642	912	2	267.5 267.5	1.219 89,500
		41	1	288.5 288.5	1.220 90,000
236.6 →	5643	II	1	292.1, 292.9, 292.9, 292.8, 291.2, 291.7	1.232 96,500
220.4 ↓		I	2	269.9 270.1 269.8 269.7	1.230 96,000
	5644	M3	2	288.9, 289.4, 289.0, 288.9	1.319 147,000
		20	1	309.6 309.7 309.5	1.309 141,000
	5645	300A	1	289.3 289.2 289.0 289.0	1.220 90,000
		QA	2	268.5 268.5	1.226 94,000