

# VISCOSITY WORK SHEET

Item 2692 P.T.No. \_\_\_\_\_ Date 3-30-55  
 Worker L. Kay Polymer Luvo Solvent EDC  
 For W.I.Fe Charge 1290 Temperature 25°C  
 Viscometer No. I Efflux Time 221.6 Weight: Gross 3.6298  
 Viscometer No. 2 Efflux Time 220.0 Tare 3.5048  
 Viscometer No. III Efflux Time 248.1 Net 0.1250

A

288.5

| Sample Flask |     | Visc. No. | Solution Efflux Times | Rel. Inh. visc. Visc. or M.W. |          |
|--------------|-----|-----------|-----------------------|-------------------------------|----------|
| 4296-154A    | B   | I         | 265.9; 265.8; 265.8   | 1.200                         | 79,500 ✓ |
|              | C   | 2         | 264.5; 264.6; 264.6   | 1.202                         | 80,500   |
| 154B         | A   | III       | 297.9; 298.0; 298.0   | 1.200                         | 79,500 ✓ |
|              | A1  | A         | 346.5; 346.6; 346.6   | 1.201                         | 80,000   |
| 154C         | 12  | I         | 264.7; 264.6; 264.6   | 1.195                         | 76,500 ✓ |
|              | IT  | 2         | 263.3; 263.3          | 1.195                         | 76,500   |
| 154D         | T1  | III       | 303.1; 302.9; 303.1   | 1.221                         | 90,500 ✓ |
|              | g   | A         | 352.4; 352.3; 352.4   | 1.222                         | 91,000   |
| 154E         | 14  | I         | 269.4; 269.4          | 1.217                         | 88,500 ✓ |
|              | H9  | 2         | 268.0; 268.0          | 1.218                         | 89,000   |
| 154F         | BM  | III       | 301.2; 301.2          | 1.212                         | 85,500 ✓ |
|              | H5  | A         | 350.5; 350.4; 350.5   | 1.213                         | 86,000   |
| 154G         | M35 | I         | 272.4; 272.5; 272.4   | 1.230                         | 96,000 ✓ |
|              | 13  | 2         | 270.1; 270.1          | 1.228                         | 95,000   |
| 154H         | 29  | III       | 303.6; 303.6;         | 1.222                         | 91,000 ✓ |
|              | P2  | A         | 353.1; 353.0; 353.1   | 1.223                         | 91,500   |

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