# VISCOSITY WORK SHEET

Item 15774-78 P.T.No. Date 11/22/55

Worker Agnew/KAY Polymer Lucite Solvent C.P.C.

For Wolfe (GP) Charge 1290 Temperature 25°C

Viscometer No. C Efflux Time 274, 274.0 ✓ Weight: Gross 4.7507

Viscometer No. O Efflux Time 223.7, 223.8 Tare 4.6257

Viscometer No. F Efflux Time 211.2, 211.2 ✓ Net 0.1250

M 184.0; 184.0 ✓

| Sample | Flask | Visc. No. | Solution Efflux Times | Rel. Visc. | Inh. visc. or M.W. |
|---|---|---|---|---|---|
| 5108-2R | 23 | C | 349.5; 349.7; 349.8; 349.7 | 1.275 ✓ | 121,000 |
| " | H-7 | O | 285.7; 285.8; 285.9; 285.8 | 1.275 ✓ | 121,000 |
| 5108-2S | W | E | 267.6; 267.8; 267.7 | 1.266 ✓ | 115,500 |
| " | TP | M | 232.1; 232.2; 232.2 | 1.263 ✓ | 113,500 |
| 5108-2T | 998 | C | 356.6; 356.6 | 1.301 ✓ | 136,000 |
| " | NAG | O | 291.1; 291.1 | 1.301 ✓ | 136,000 |
| 5108-2U | EM | E | 270.2; 270.1; 270.1 | 1.278 ✓ | 122,000 |
| " | H-13 | M | 234.4; 234.4 | 1.276 ✓ | 121,000 |
| 5108-2W | 01 | C | 358.2; 358.3; 358.2 | 1.309 ✓ | 141,000 |
| " | NEW | O | 293.2; 293.1; 293.1 | 1.311 ✓ | 142,000 |

PC-1

11-25-55

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