Formolon® 25

Polyvinyl Chloride Homopolymer Formosa Plastics Corporation, U.S.A.

Message:

F-25 is a medium molecular weight PVC homopolymer dispersion resin with low residual surfactant content. Applications include caulk and sealants.

| General Information | | | |
|------------------------------|-----------------------|------|-------------|
| Features | Homopolymer | | |
| | Low Residuals | | |
| | Medium Molecular Weig | | |
| | | | |
| Uses | Sealants | | |
| Agency Ratings | EC 1907/2006 (REACH) | | |
| Physical | Nominal Value | | Test Method |
| K-Value | 73.0 | | |
| Inherent Viscosity | 1.1 | | ASTM D1243 |
| Relative Viscosity | 2.55 | | |
| Brookfield Viscosity | | | |
| 1 | 42.0 | Pa·s | |
| ² | 160 | Pa·s | |
| Sever Viscosity ³ | 18.1 | Pa·s | |
| Gel Temperature | 71 | °C | |
| Methanol Extractables | 1.0 | % | ASTM D2222 |
| Volatiles | 0.10 | % | ASTM D3030 |
| NOTE | | | |
| 1. | 20 rpm, aged 2 hr | | |
| 2. | 2 rpm, aged 2 hr | | |
| 3. | 100 psig, aged 2 hr | | |

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