

## Formosa Plastics Formolon® 25 PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

### Material Notes:

PVC Homopolymer Dispersion Resin F- 25 is a medium molecular weight PVC homopolymer dispersion resin with low residual surfactant content. Applications include caulk and sealants. Note 1. 500 gm resin and 300 gm DOP, Hobart mixer mixed 5 min. @ No. 1 speed and 10 min. @ No. 2 speed, undeaerated. Information provided by Formosa Plastics Corporation, USA

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Formosa-Plastics-Formolon-25-PVC.php](http://www.lookpolymers.com/polymer_Formosa-Plastics-Formolon-25-PVC.php)

| Physical Properties  | Metric    | English   | Comments                                           |
|----------------------|-----------|-----------|----------------------------------------------------|
| Volatiles            | 0.10 %    | 0.10 %    | ASTM D3030                                         |
| Viscosity            | 1.12 cP   | 1.12 cP   | Inherent; ASTM D1243                               |
|                      | 18100 cP  | 18100 cP  | Severs, 100 psig aged 2 hrs, See note 1; SPI-VD-T2 |
| Relative Viscosity   | 2.55 cP   | 2.55 cP   | QC-10-104                                          |
| Brookfield Viscosity | 42000 cP  | 42000 cP  | 20 rpm aged 2 hrs, See note 1; SPI-VD-T1           |
|                      | 160000 cP | 160000 cP | 2 rpm aged 2 hrs, See note 1; SPI-VD-T1            |

| Descriptive Properties | Value | Comments                     |
|------------------------|-------|------------------------------|
| Composition            | 0.01  | Methanol Extract, ASTM D2222 |
| Gelation Temperature   | 160°F | SPI-VD-T18                   |
| K-Value                | 73    | Fikentscher's Constant       |

## Contact Songhan Plastic Technology Co.,Ltd.

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