

## Formosa Plastics Formolon® 28 PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

PVC Homopolymer Dispersion Resin F-28 is a high molecular weight PVC homopolymer dispersion resin which exhibits low paste viscosities as well as low residual surfactant content. This product was designed for a diversity of application such as dip coating, slush molding, rotocasting, organosols and other areas where high strength properties are essential. 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-28-PVC.php](http://www.lookpolymers.com/polymer_Formosa-Plastics-Formolon-28-PVC.php)

Physical Properties	Metric	English	Comments
Volatiles	0.30 %	0.30 %	ASTM D3030
Viscosity	1.2 cP	1.2 cP	Inherent; ASTM D1243
	7000 cP	7000 cP	Severs, 100 psig aged 2 hrs, See note 1; SPI-VD-T2
Relative Viscosity	2.65 cP	2.65 cP	QC-10-104
Brookfield Viscosity	4500 cP	4500 cP	20 rpm aged 2 hrs, See note 1; SPI-VD-T1
	7000 cP	7000 cP	2 rpm aged 2 hrs, See note 1; SPI-VD-T1

Descriptive Properties	Value	Comments
Composition	0.014	Methanol Extract, ASTM D2222
Gelation Temperature	180°F	SPI-VD-T18
K-Value	75	Fikentscher's Constant

## Contact Songhan Plastic Technology Co.,Ltd.

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