

## Formosa Plastics Formolon® 24A PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

**Material Notes:**

PVC Homopolymer Dispersion Resin F-24A is a low molecular weight PVC homopolymer dispersion resin which has been developed primarily for use in chemically expanded compounds as well as other applications where rapid gelation and physical property development at low temperature are required. In expanded systems, the product exhibits a fine uniform cell structure in a variety of formulations and over a wide range of processing conditionals. F24A is further characterized as displaying good plastisol viscosity and viscosity stability. 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-24A-PVC.php](http://www.lookpolymers.com/polymer_Formosa-Plastics-Formolon-24A-PVC.php)

Physical Properties	Metric	English	Comments
Volatiles	0.30 %	0.30 %	ASTM D3030
Viscosity	0.90 cP	0.90 cP	Inherent; ASTM D1243
	7000 cP	7000 cP	Severs, 100 psig aged 2 hrs, See note 1; SPI-VD-T2
Relative Viscosity	2.15 cP	2.15 cP	QC-10-104
Brookfield Viscosity	7000 cP	7000 cP	20 rpm aged 2 hrs, See note 1; SPI-VD-T1
	12500 cP	12500 cP	2 rpm aged 2 hrs, See note 1; SPI-VD-T1

Descriptive Properties	Value	Comments
Composition	0.018	Methanol Extract, ASTM D2222
Gelation Temperature	154°F	SPI-VD-T18
K-Value	65	Fikentscher's Constant

## Contact Songhan Plastic Technology Co.,Ltd.

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