

## Formosa Plastics Formolon® NVW PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

### Material Notes:

PVC Homopolymer Dispersion Resin F-NVW is a high molecular weight PVC homopolymer dispersion resin with low residual surfactant content. Platisols containing F-NVW exhibit low paste viscosities and good viscosity stability. This product is presently being utilized in a variety of applications where the resulting films or coating require high tensile strength and resistance to abrasion. 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-NVW-PVC.php](http://www.lookpolymers.com/polymer_Formosa-Plastics-Formolon-NVW-PVC.php)

Physical Properties	Metric	English	Comments
Volatiles	0.30 %	0.30 %	ASTM D3030
Viscosity	1.3 cP	1.3 cP	Inherent; ASTM D1243
	8000 cP	8000 cP	Severs, 100 psig aged 2 hrs, See note 1; SPI-VD-T2
Relative Viscosity	2.9 cP	2.9 cP	QC-10-104
Brookfield Viscosity	4500 cP	4500 cP	20 rpm aged 2 hrs, See note 1; SPI-VD-T1
	5500 cP	5500 cP	2 rpm aged 2 hrs, See note 1; SPI-VD-T1

Descriptive Properties	Value	Comments
Composition	0.015	Methanol Extract, ASTM D2222
Gelation Temperature	195°F	SPI-VD-T18
K-Value	80	Fikentscher's Constant

## Contact Songhan Plastic Technology Co.,Ltd.

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