

Formosa Plastics Formolon® 10 PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

PVC Homopolymer Dispersion Resin F-10 is a medium molecular weight PVC homopolymer dispersion resin with low residual surfactant content. Platisol prepared using F-10 exhibit low paste viscosity as well as excellent clarity and heat stability. Applications include sheet goods flooring wearlayer, low density chemical blow foam and strand coating

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-10-PVC.php

Physical Properties	Metric	English	Comments
Volatiles	0.30 %	0.30 %	ASTM D3030
Viscosity	0.98 cP	0.98 cP	Inherent; ASTM D1243
	8000 cP	8000 cP	Severs, 100 psig aged 2 hrs, See note 1; SPI-VD-T2
Relative Viscosity	2.3 cP	2.3 cP	QC-10-104
Brookfield Viscosity	4500 cP	4500 cP	20 rpm aged 2 hrs, See note 1; SPI-VD-T1
	6000 cP	6000 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	158°F	SPI-VD-T18
K-Value	68	Fikentscher's Constant

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China