

Formolon® 10

Polyvinyl Chloride Homopolymer

Formosa Plastics Corporation, U.S.A.

Message:

F-10 is a medium molecular weight PVC homopolymer dispersion resin with low residual surfactant content. Plastisol 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.

General Information			
Features	Dispersible		
	Good Thermal Stability		
	High Clarity		
	Homopolymer		
	Low Residuals		
	Low Viscosity		
	Medium Molecular Weight		
Uses	Coating Applications		
	Flooring		
	Foam		
Agency Ratings	EC 1907/2006 (REACH)		
Forms	Pellets		
Physical	Nominal Value		Test Method
K-Value	68.0		
Inherent Viscosity	0.98		ASTM D1243
Relative Viscosity	2.30		
Brookfield Viscosity			
-- ¹	4.50	Pa · s	
-- ²	6.00	Pa · s	
Sever Viscosity ³	8.00	Pa · s	
Gel Temperature	70	°C	
Methanol Extractables	1.5	%	ASTM D2222
Volatiles	0.30	%	ASTM D3030
NOTE			
1.	20 rpm, aged 2 hr		
2.	2 rpm, aged 2 hr		
3.	100 psig, aged 2 hr		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT