

Formolon® KVH

Polyvinyl Chloride Homopolymer
Formosa Plastics Corporation, U.S.A.

Message:

F-KVH is a structured high molecular weight PVC homopolymer dispersion resin which imparts pseudoplastic flow in which it is used. Plastisol prepared utilizing F-KVH are particularly suited for dip, slush and rotational molding where mold release and pseudoplasticity are desired as well as fabric coating application where minimum strike through is essential.

General Information	
Features	Dispersible
	Good Mold Release
	High Molecular Weight
	Homopolymer
Uses	Fabric Coatings
Agency Ratings	EC 1907/2006 (REACH)
Forms	Pellets
Processing Method	Dip Coating
	Rotational Molding
	Slush Molding

Physical	Nominal Value		Test Method
K-Value	75.0		
Inherent Viscosity	1.2		ASTM D1243
Relative Viscosity	2.65		
Brookfield Viscosity			
-- ¹	60.0	Pa · s	
-- ²	500	Pa · s	
Sever Viscosity ³	8.00	Pa · s	
Gel Temperature	78	°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

