

Formolon® 690

Polyvinyl Chloride Homopolymer

Formosa Plastics Corporation, U.S.A.

Message:

F690 is especially suited for processing from powder blends due to its ability to rapidly absorb plasticizers regardless of molecular weight. In addition, this product offers:

- Excellent Electrical Properties
- Low Contamination
- Low Gel Content
- Excellent Heat Stability
- High Finished Product Physical Properties
- Lot To Lot Uniformity

General Information			
Features	Good Electrical Properties		
	Good Thermal Stability		
	High Purity		
	Low Gel		
Uses	General Purpose		
Agency Ratings	EC 1907/2006 (REACH)		
Forms	Pellets		
Processing Method	Calendering		
	Extrusion		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.50	g/cm ³	ASTM D1895
K-Value	73.0		
Contamination ¹	20		
Gel Content	10.0		Internal Method
Inherent Viscosity	1.1		ASTM D1243
Relative Viscosity	2.51		ASTM D1243
Sieve Analysis			ASTM D1921
200 Mesh	3.0	%	
40 Mesh	100	%	
ASTM Classification	GP5-15000		ASTM D1755
Residual Vinyl Chloride Monomer	< 1	ppm	Internal Method
Volatiles	0.15	%	ASTM D3030
NOTE			
1.	OCS per 100g		

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