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/cm³	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

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

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