

Formolon® 676

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

Message:

F676 is a medium molecular weight PVC homopolymer suitable for flexible applications and is exceptionally low in gels and finds wide acceptance in calendered film and sheeting.

General Information			
Features	General Purpose		
	Homopolymer		
	Low Gel		
	Medium Molecular Weight		
Uses	Film		
	General Purpose		
	Insulation		
	Medical/Healthcare Applications		
	Sheet		
	Wire Jacketing		
Agency Ratings	EC 1907/2006 (REACH)		
Forms	Pellets		
Processing Method	Blown Film		
	Calendering		
	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.50	g/cm ³	ASTM D1895
K-Value	68.0		
Contamination ¹	15		
Gel Content	10.0		Internal Method
Inherent Viscosity	0.95		ASTM D1243
Relative Viscosity	2.27		ASTM D1238 (mod)
Sieve Analysis			ASTM D1921
200 Mesh	3.0	%	
40 Mesh	100	%	
ASTM Classification	GP4-15000		ASTM D1755
Residual Vinyl Chloride Monomer	< 1	ppm	Internal Method
Volatiles	0.15	%	ASTM D3030
NOTE			

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Recommended distributors for this material

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