

Formolon® 676H

Polyvinyl Chloride Homopolymer

Formosa Plastics Corporation, U.S.A.

Message:

F676H is a medium molecular weight PVC homopolymer suitable for flexible applications and is exceptionally low in gels and finds wide acceptance in calendered film, sheeting and blow molding.

Suggested Applications:

Calendering, Blown Flexible Films, Wire Insulation and Meat Wrap.

General Information	
Features	Good Flexibility
	Homopolymer
	Low Gel
	Medium Molecular Weight
Uses	Film
	Food Wrap
	Sheet
	Wire Jacketing
Agency Ratings	EC 1907/2006 (REACH)
Forms	Pellets
Processing Method	Blow Molding
	Blown Film
	Calendering

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.50	g/cm ³	ASTM D1895
K-Value	68.0		
Contamination ¹	15		
Inherent Viscosity	0.94		ASTM D1243
Relative Viscosity	2.24		ASTM D1243
Sieve Analysis			ASTM D1921
200 Mesh	3.0	%	
40 Mesh	100	%	
ASTM Classification	GP4-15000		ASTM D1755
Gel Count	10.0		Internal Method
Residual Vinyl Chloride Monomer	< 1	ppm	Internal Method
Volatiles	0.15	%	ASTM D3030

NOTE			
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1. OCS per 100g

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