

Formolon® 622R

Polyvinyl Chloride Homopolymer

Formosa Plastics Corporation, U.S.A.

Message:

F622R is a medium-low molecular weight PVC homopolymer of interest in both rigid and flexible applications and has established a deserved reputation for low gels, and exceptional early color heat stability. These properties, along with outstanding lot to lot uniformity, have made F622R an industry-wide standard for both rigid and flexible formulations.

General Information			
Features	Good Color Stability		
	Homopolymer		
	Low Gel		
	Medium Molecular Weight		
Uses	Bottles		
	Foam		
	General Purpose		
	Profiles		
Agency Ratings	EC 1907/2006 (REACH)		
Forms	Pellets		
Processing Method	Calendering		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.56	g/cm ³	ASTM D1895
K-Value	61.0		
Contamination ¹	10		
Inherent Viscosity	0.82		ASTM D1243
Relative Viscosity	2.03		ASTM D1243
Sieve Analysis			ASTM D1921
200 Mesh	4.0	%	
40 Mesh	100	%	
ASTM Classification	GP3-16000		ASTM D1755
Residual Vinyl Chloride Monomer	< 1	ppm	Internal Method
Volatiles	0.15	%	ASTM D3030
NOTE			
1.	OCS per 100g		

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