

Formolon® 622S

Rigid Polyvinyl Chloride

Formosa Plastics Corporation, U.S.A.

Message:

F622S is a medium-low molecular weight PVC homopolymer designed primarily for rigid extrusion applications, but it is also suitable for many flexible applications. This product has high bulk density and excellent dry flow characteristics, making it desirable for dry blending applications where uniform feed rate to an extruder is important.

General Information			
Features	Good Flow		
	Homopolymer		
	Medium Molecular Weight		
Uses	Blending		
	Film		
	Profiles		
	Siding Substrate		
Agency Ratings	EC 1907/2006 (REACH)		
Forms	Pellets		
Processing Method	Calendering		
	Extrusion		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.58	g/cm ³	ASTM D1895
K-Value	65.0		
Color a ¹	-0.200		
Color b ²	1.80		
Color L ³	98.0		
Contamination ⁴	15		
Inherent Viscosity	0.90		ASTM D1243
Relative Viscosity	2.15		ASTM D1243
Sieve Analysis			ASTM D1921
200 Mesh	2.0	%	
40 Mesh	100	%	
ASTM Classification	GP4-16000		ASTM D1755
Residual Vinyl Chloride Monomer	1	ppm	Internal Method
Volatiles	0.30	%	ASTM D3030
NOTE			
1.	Colorimeter		

2.	Colorimeter
3.	Colorimeter
4.	OCS per 100g

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