



Formosa Plastics®

Formolon® PVC

Formolon® 622S

Homopolymer/Siding Grade Resin

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.

Suggested Applications:

Siding, Calendering, Film, Rigid Profile, Pipe and Rigid Expanded Profile.

Properties	Test Method	Typical Value
Relative Viscosity	estimated	2.15
Inherent Viscosity	ASTM D-5225	0.90
K-Value	estimated	65
Volatiles (%)	ASTM D-6980	0.30
Bulk Density (lbs/ft ³)	ASTM D-1895	36
(g/cc)		0.58
Sieve Analysis	Malvern	
% thru 40 Mesh		99.9
% thru 200 Mesh		3.0
Residual VCM (ppm)	GC Head Space Method	2.0
Contamination Count	OCS per 100g	20
Color L	Colorimeter	97.5
a		-0.2
b		1.8

Effective as of November 2015

Any inquiries regarding this data sheet should be addressed to: 9 Peach Tree Hill Road • Livingston, NJ 07039 • Phone: (888) FPCUSA3 • Fax: (973) 422-7724

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