



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 and Rigid Expanded Profile.

<u>Typical Properties</u>	<u>Test Method</u>	<u>Value</u>	
ASTM Classification	ASTM D-1755	GP4-16000	
Relative Viscosity	ASTM D-1243	2.15	
Inherent Viscosity	ASTM D-1243	0.90	
K-Value	Fikentscher's Constant	65	
Volatiles (%)	ASTM D-3030	0.30	
Bulk Density (lbs/ft ³)	ASTM D-1895	36	
		(g/cc)	0.58
Sieve Analysis	ASTM D-1921		
		% thru 40 Mesh	99.9
		% thru 200 Mesh	2.0
Residual VCM (ppm)	GC Head Space Method	1.0	
Contamination Count	OCS per 100g	15	
Color L	Colorimeter	98	
		a	-0.2
		b	1.8

Effective as of October, 2009

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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ISO 9001:2008
FS 70459
FM 31429
FM 31430



ISO 14001:2004
EMS 35710
EMS 36149

