



Formosa Plastics®

Formolon® PVC

Formolon 622R

Homopolymer General Purpose Grade Resin

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.

Suggested Applications:

Rigid and Flexible Calendering, Rigid Foam, Profile and Bottles.

<u>Typical Properties</u>	<u>Test Method</u>	<u>Value</u>
ASTM Classification	ASTM D-1755	GP3-16000
Relative Viscosity	ASTM D-1243	2.03
Inherent Viscosity	ASTM D-1243	0.82
K-Value	Fikentscher's Constant	61
Volatiles (%)	ASTM D-3030	0.15
Bulk Density (lbs/ft ³)	ASTM D-1895	34
(g/cc)		0.56
Sieve Analysis	ASTM D-1921	
% thru 40 Mesh		99.9
% thru 200 Mesh		4.0
Residual VCM (ppm)	GC Head Space Method	<1.0
Contamination Count	OCS per 100g	10

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

