



Formosa Plastics®

Formolon® PVC

Formolon 690

Homopolymer General Purpose Grade Resin

F690 is especially suited for processing from powder blends due to its ability to rapidly absorb plasticizers regardless of molecular weight. In addition, this product offers:

- *Excellent Electrical Properties
- *Low Gel Content
- *High Finished Product Physical Properties
- *Low Contamination
- *Excellent Heat Stability
- *Lot To Lot Uniformity

Suggested Applications:

Flexible Calendering and Extrusion.

<u>Typical Properties</u>	<u>Test Method</u>	<u>Value</u>
ASTM Classification	ASTM D-1755	GP5 - 15000
Relative Viscosity	ASTM D-1243	2.51
Inherent Viscosity	ASTM D-1243	1.09
K-Value	Fikentscher's Constant	73
Volatiles (%)	ASTM D-3030	0.15
Bulk Density (lbs/f ³)	ASTM D-1895	31
(g/cc)		0.49
Sieve Analysis	ASTM D-1921	
% thru 40 Mesh		99.9
% thru 200 Mesh		3.0
Residual VCM (ppm)	GC Head Space Method	<1.0
Contamination Count	OCS per 100g	20
Gel Count	GP Gel Method	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

