



Formosa Plastics®

Formolon® PVC

Formolon 680

Effective as of January 2006

Homopolymer/General Purpose Grade Resin

F680 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.

Typical Properties:

ASTM Classification	ASTM D-1755	GP5-15443
Relative Viscosity	ASTM D-1243	2.34
Inherent Viscosity	ASTM D-1243	1.01
K-Value	Fikentscher's Constant	70
Volatiles (%)	ASTM D-3030	0.30
Bulk Density (lbs/ft; (g/cc)	ASTM D-1895	31.00 0.49
Sieve Analysis	ASTM D-1921	
% thru 40 Mesh		99.9
% thru 200 Mesh		5.0
Residual VCM (ppm)	GC Head Space Method	2.0
Contamination Count	Synttron per 100g	40

Any inquiries regarding this data sheet should be addressed to: 9 Peach Tree Hill Road • Livingston, NJ 07039 • Phone: (888) FPCUSA3 • Fax: (973) 716-7208

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FS 70459
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FM 31430



ISO 14001
EMS 35710
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