



Formosa Plastics®

Formolon® PVC

# Formolon 680H

## Homopolymer General Purpose Grade Resin

**F680H** 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 Calendaring, Extrusion, Medical, Meat Wrap and Blown Film

<u>Typical Properties</u>	<u>Test Method</u>	<u>Value</u>	
ASTM Classification	ASTM D-1755	GP5 - 15000	
Relative Viscosity	ASTM D-1243	2.37	
Inherent Viscosity	ASTM D-1243	1.02	
K-Value	Fikentscher's Constant	70	
Volatiles (%)	ASTM D-3030	0.15	
Bulk Density (lbs/ft <sup>3</sup> )	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	
Contamination Count	OCS per 100g	15	
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

