



**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 Calendering, Extrusion, Medical, Meat Wrap and Blown Film.

<u>Properties</u>	<u>Test Method</u>	<u>Typical Value</u>
Relative Viscosity	estimated	2.37
Inherent Viscosity	ASTM D-5225	1.02
K-Value	estimated	70
Volatiles (%)	ASTM D-6980	0.20
Bulk Density (lbs/ft <sup>3</sup> )	ASTM D-1895	32
(g/cc)		0.51
Sieve Analysis	Malvern	
% thru 40 Mesh		99.9
% thru 200 Mesh		4
Residual VCM (ppm)	GC Head Space Method	<1.0
Contamination Count	OCS per 100g	20
Gel Count	GP Gel Method	10

Effective as of November 2015

**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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