



Formosa Plastics®

# 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, Extrusion and Wire and Cable.

<u>Properties</u>	<u>Test Method</u>	<u>Typical Value</u>
Relative Viscosity	estimated	2.51
Inherent Viscosity	ASTM D-5225	1.09
K-Value	estimated	73
Volatiles (%)	ASTM D-6980	0.20
Bulk Density (lbs/ft <sup>3</sup> )	ASTM D-1895	31
(g/cc)		0.50
Sieve Analysis	Malvern	
% thru 40 Mesh		99.9
% thru 200 Mesh		4.0
Residual VCM (ppm)	GC Head Space Method	<1.0
Contamination Count	OCS per 100g	20
Gel Count	GP Gel Method	10

Effective as of 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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