



Formosa Plastics®

Formolon® PVC

## Formolon 616K

### PVC Homopolymer General Purpose Grade Resin

**F616K** is a medium-low molecular weight PVC homopolymer of particular interest in rigid applications and has established a deserved reputation for low gels and exceptional early color heat stability. These properties, along with outstanding lot to lot uniformity have made F616K an industry-wide standard for rigid formulations.

#### Suggested Applications:

Rigid Calendering, Rigid Foam, Profile and Bottles.

<u>Typical Properties</u>	<u>Test Method</u>	<u>Value</u>
ASTM Classification	ASTM D-1755	GP3-16000
Relative Viscosity	ASTM D-1243	1.95
Inherent Viscosity	ASTM D-1243	0.78
K-Value	Fikentscher's Constant	61
Volatiles (%)	ASTM D-3030	0.15
Bulk Density (lbs/ft <sup>3</sup> )	ASTM D-1895	34
(g/cc)		0.55
Sieve Analysis	ASTM D-1921	
% thru 40 Mesh		99.9
% thru 200 Mesh		4.0
Residual VCM (ppm)	GC Head Space Method	<1.0
Contamination Count	OCS per 100g	15

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

