



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.

Typical Properties	Test Method	Typical Value
Relative Viscosity	estimated	1.96
Inherent Viscosity	ASTM D-5225	0.79
K-Value	estimated	61
Volatiles (%)	ASTM D-6980	0.20
Bulk Density (lbs/ft ³)	ASTM D-1895	34
(g/cc)		0.55
Sieve Analysis	Malvern	
% thru 40 Mesh		99.9
% thru 200 Mesh		6.0
Residual VCM (ppm)	GC Head Space Method	<1.0
Contamination Count	OCS per 100g	20

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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