

## Formosa Plastics Formolon® 616K PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Molded

**Material Notes:**

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. Applications: Rigid Calendering, Rigid Foam, Profile and Bottles. ASTM Classification: GP3-16000, ASTM D1755 Information provided by Formosa Plastics Corporation, USA

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Formosa-Plastics-Formolon-616K-PVC.php](http://www.lookpolymers.com/polymer_Formosa-Plastics-Formolon-616K-PVC.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.550 g/cc	0.0199 lb/in <sup>3</sup>	ASTM D1895
Volatiles	0.20 %	0.20 %	ASTM D6980
Particle Mesh Size	40 Mesh	40 Mesh	99.9% thru; Malvern
	200 Mesh	200 Mesh	4% thru; Malvern
Viscosity	0.79 cP	0.79 cP	Inherent; ASTM D5225
Relative Viscosity	1.96 cP	1.96 cP	

Descriptive Properties	Value	Comments
Composition	<1.0 ppm	Residual VCM, GC Head Space Method
	20	Contamination Count, OCS per 100g
K-Value	61	Fikentscher's Constant

## Contact Songhan Plastic Technology Co.,Ltd.

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