

## Formosa Plastics Formolon® 680H PVC

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

## **Material Notes:**

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 PropertiesLow Contamination Low Gel ContentExcellent Heat Stability High Finished Product Physical PropertiesLot To Lot UniformityApplications: Flexible Calendaring, Extrusion, Medical, Meat Wrap and Blown Film ASTM Classification: GP5-15000, ASTM D1755Information provided by Formosa Plastics Corporation, USA

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Formosa-Plastics-Formolon-680H-PVC.php

Physical Properties	Metric	English	Comments
Bulk Density	0.510 g/cc	0.0184 lb/in³	ASTM D1895
Volatiles	0.20 %	0.20 %	ASTM D6950
Particle Mesh Size	40 Mesh	40 Mesh	99.9% thru; Malvern
	200 Mesh	200 Mesh	4% thru; Malvern
Viscosity	1.02 cP	1.02 cP	Inherent; ASTM D5225
Relative Viscosity	2.37 cP	2.37 cP	

Descriptive Properties	Value	Comments	
Composition	<1.0 ppm	Residual VCM, GC Head Space Method	
	10	Gel count, GP Gel Method	
	15	Contamination Count, OCS per 100g	
K-Value	70	Fikentscher's Constant	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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