



Formosa Plastics®

Formolon® PVC

# Formolon 676

## Homopolymer General Purpose Grade Resin

**F676** is a medium molecular weight PVC homopolymer suitable for flexible applications and is exceptionally low in gels and finds wide acceptance in calendered film and sheeting

### Suggested Applications:

Calendering, Blown Flexible Films, Wire Insulation and Medical.

<u>Typical Properties</u>	<u>Test Method</u>	<u>Value</u>
ASTM Classification	ASTM D-1755	GP4-15000
Relative Viscosity	ASTM D-1243	2.27
Inherent Viscosity	ASTM D-1243	0.95
K-Value	Fikentscher's Constant	68
Volatiles (%)	ASTM D-3030	0.15
Bulk Density (lbs/ft <sup>3</sup> )	ASTM D-1895	31
(g/cc)		0.50
Sieve Analysis	ASTM D-1921	
% thru 40 Mesh		99.9
% thru 200 Mesh		3.0
Residual VCM (ppm)	GC Head Space Method	<1
Contamination Count	OCS per 100g	15
Gel Count	GP Gel Method	10

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

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions concerning uses or applications are only the opinion of FORMOSA PLASTICS CORPORATION, U.S.A. and users should perform their own tests to determine the suitability of these products for their own particular purposes. However, because of numerous factors affecting the results, FORMOSA PLASTICS CORPORATION, U.S.A. MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, other than that the material conforms to the applicable current Standard Specifications Statements herein, therefore, should not be construed as representations or warranties. The responsibility of FORMOSA PLASTICS CORPORATION, U.S.A. for claims arising out of breach of warranty, negligence, strict liability or otherwise is limited to the purchase price of the material. Statements concerning the use of the products of formulations described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.

©Formosa Plastics Corporation, U.S.A.

Formolon® is a registered trademark of FPC USA



ISO 9001:2008  
FS 70459  
FM 31429  
FM 31430



ISO 14001:2004  
EMS 35710  
EMS 36149

