



Formosa Plastics®

Formolon 676H

Homopolymer General Purpose Grade Resin

F676H is a medium molecular weight PVC homopolymer suitable for flexible applications and is exceptionally low in gels and finds wide acceptance in calendered film, sheeting and blow molding.

Suggested Applications:

Calendering, Blown Flexible Films, Wire Insulation and Meat Wrap.

<u>Typical Properties</u>	<u>Test Method</u>	<u>Value</u>
ASTM Classification	ASTM D-1755	GP4-15000
Relative Viscosity	ASTM D-1243	2.24
Inherent Viscosity	ASTM D-1243	0.94
K-Value	Fikentscher's Constant	68
Volatiles (%)	ASTM D-3030	0.15
Bulk Density (lbs/ft ³)	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

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ISO 9001:2008
FS 70459
FM 31429
FM 31430



ISO 14001:2004
EMS 35710
EMS 36149

