



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, sheeting and blow molding.

Suggested Applications:

Calendering, Blown Flexible Films, and Wire and Cable

Properties	Test Method	Typical Value
Relative Viscosity	estimated	2.27
Inherent Viscosity	ASTM D-5225	0.95
K-Value	estimated	68
Volatiles (%)	ASTM D-6980	0.20
Bulk Density (lbs/ft ³)	ASTM D-1895	32
(g/cc)		0.52
Sieve Analysis	Malvern	
% thru 40 Mesh		99.9
% thru 200 Mesh		4.0
Residual VCM (ppm)	GC Head Space Method	<1
Contamination Count	OCS per 100g	20
Gel Count	GP Gel Method	10

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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