



Formosa Plastics®

Formolon® PVC

Formolon 622

Effective as of January 2006

Homopolymer/Pipe Grade Resin

F622 is a medium-low molecular weight PVC homopolymer designed primarily for rigid extrusion applications, but it is also suitable for many flexible applications. This product has high bulk density and excellent dry flow characteristics, making it desirable for dry blending applications where uniform feed rate to an extruder is important.

Suggested Applications:

Pipe and Conduit

Typical Properties:

ASTM Classification	ASTM D-1755	GP4-16340
Relative Viscosity	ASTM D-1243	2.17
Inherent Viscosity	ASTM D-1243	0.91
K-Value	Fikentscher's Constant	65
Volatiles (%)	ASTM D-3030	0.30
Bulk Density (lbs/ft;) (g/cc)	ASTM D-1895	34.00 0.55
Sieve Analysis	ASTM D-1921	
% thru 40 Mesh		99.9
% thru 200 Mesh		5.0
Residual VCM (ppm)	GC Head Space Method	2.0
Contamination Count	Syntron per 100g	40

Any inquiries regarding this data sheet should be addressed to: 9 Peach Tree Hill Road • Livingston, NJ 07039 • Phone: (888) FPCUSA3 • Fax: (973) 716-7208

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.

Formolon® is a registered trademark of FPC USA

©Formosa Plastics Corporation, U.S.A.



ISO 9001:2000
FS 70459
FM 31429
FM 31430



ISO 14001
EMS 35710
EMS 36149

