

Formolon® 608

PVC Homopolymer General Purpose Grade Resin

F608 is a low molecular weight PVC homopolymer of particular interest in rigid applications and has established a deserved reputation for low gels, and exceptional early color heat stability. These properties, along with outstanding lot to lot uniformity have made F608 an industry-wide standard for rigid formulations.

Suggested Applications:

Injection Molding, Rigid Calendering, Bottles and Flooring.

Properties	Test Method	Typical Value
Relative Viscosity		1.81
Inherent Viscosity	ASTM D-5225	0.68
K-Value		56
Volatiles (%)	ASTM D-6980	0.20
Bulk Density (lbs/ft3)	ASTM D-1895	36
(g/cc)		0.57
Sieve Analysis	Malvern	
% thru 40 Mesh		99.9
% thru 200 Mesh		5.0
Residual VCM (ppm)	GC Head Space Method	<1.0
Contamination Count	OCS per 100g	20

Effective as of March 20142014



SO 9001:2008 FS 70459 FM 31429 FM 31430



ISO 14001: 200 EMS 35710 EMS 36149



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, INCLUDINO 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 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.