

Formolon® 608

Polyvinyl Chloride Homopolymer
Formosa Plastics Corporation, U.S.A.

Message:

F608 is a low molecular weight PVC homopolymer of particular interest in rigid applications and has established a deserved reputation for freedom from 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.

General Information	
Features	Good Color Stability
	Good Thermal Stability
	High Rigidity
	Homopolymer
	Low Gel
	Low Molecular Weight
Uses	Flooring Maintenance/Repair
Agency Ratings	EC 1907/2006 (REACH)
Forms	Pellets
Processing Method	Calendering
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.58	g/cm ³	ASTM D1895
K-Value	56.0		
Contamination ¹	15		
Inherent Viscosity	0.68		ASTM D1243
Relative Viscosity	1.81		ASTM D1243
Sieve Analysis			ASTM D1921
200 Mesh	4.0	%	
40 Mesh	100	%	
ASTM Classification	GP1-16000		ASTM D1755
Residual Vinyl Chloride Monomer	< 1	ppm	Internal Method
Volatiles	0.15	%	ASTM D3030

NOTE	
1.	OCS per 100g

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