

Formolon® 614

Rigid Polyvinyl Chloride

Formosa Plastics Corporation, U.S.A.

Message:

F614 is a medium-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 F614 an industry-wide standard for rigid formulations.

General Information	
Features	Good Colorability
	Homopolymer
	Low Gel
	Medium Molecular Weight
Uses	Bottles
	Profiles
	Sheet
	Structural Foam
Agency Ratings	EC 1907/2006 (REACH)
Forms	Pellets
Processing Method	Calendering
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Apparent Density	0.56	g/cm ³	ASTM D1895
K-Value	58.0		
Contamination - OCS per 100g	15		
Inherent Viscosity	0.73		ASTM D1243
Relative Viscosity	1.88		ASTM D1243
Sieve Analysis			ASTM D1921
200 Mesh	4.0	%	
40 Mesh	9.9	%	
ASTM Classification	GP2-16000		ASTM D1755
Residual Vinyl Chloride Monomer	< 1	ppm	Internal Method
Volatiles	0.15	%	ASTM D3030

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

