

MARPOL® PVC K-74

FLEXIBLE/CALENDARING

Flexible Polyvinyl Chloride

Marco Polo International, Inc.

Message:

MARPOL® K-74 is a high molecular weight, medical and film grade, vinyl suspension resin. This resin has excellent clarity, color, thermal stability and plasticizer sorption.

General Information			
Features	Good Color Stability		
	Good Thermal Stability		
	High Clarity		
	High Molecular Weight		
	Plasticized		
Uses	Film		
	Medical/Healthcare Applications		
	Profiles		
	Wire & Cable Applications		
Processing Method	Calendering		
	Extrusion		
	Film Extrusion		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Apparent Density	> 0.46	g/cm ³	ASTM D1895
K-Value	74.0		DIN 53726
Contamination - Slurry	< 6	particles/100 g	
Inherent Viscosity	1.1		ASTM D1243
Particle Size Distribution			ASTM D1921
Pan	< 4.0	%	
Retained on 200 Mesh	< 16	%	
Retained on 40 Mesh	0.0	%	
Retained on 60 Mesh	< 5.0	%	
Relative Viscosity	2.50		ASTM D1243
Cell Classification - ASTM	GP5-16440		ASTM D1755
Residual Vinyl Chloride Monomer	< 1	ppm	ASTM D3749
Volatiles	< 0.35	%	

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Recommended distributors for this material

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