

# MARPOL® PVC BOTTLE GRADE K57

Rigid Polyvinyl Chloride  
Marco Polo International, Inc.

Message:  
MARPOL® PVC BOTTLE GRADE K 57 is a low molecular weight, general purpose, vinyl suspension resin. This resin has excellent clarity, color and thermal stability. It is suitable for applications where contamination and rigid gel levels are not a concern.

General Information	
Features	General Purpose
	Good Color Stability
	Good Thermal Stability
	High Clarity
	Low Molecular Weight
Uses	Blow Molding Applications
	Bottles
	Sheet
Processing Method	Blow Molding
	Injection Molding
	Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Apparent Density	> 0.53	g/cm <sup>3</sup>	ASTM D1895
K-Value	57.0		DIN 53726
Inherent Viscosity	0.68 to 0.72		ASTM D1243
Particle Size Distribution			ASTM D1921
Pan	< 7.0	%	
Retained on 200 Mesh	< 39	%	
Retained on 40 Mesh	0.0	%	
Retained on 60 Mesh	< 5.0	%	
Relative Viscosity	1.87		ASTM D1243
Residual Vinyl Chloride Monomer	< 2	ppm	ASTM D3749
Syntron Contamination	< 100	particles/100 g	
Volatiles	< 0.35	%	

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Recommended distributors for this material

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