



# MARPOL® PVC GP K65.67

Marco Polo International, LLC - Rigid Polyvinyl Chloride

Monday, December 18, 2023

## General Information

### Product Description

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

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• General Purpose	• Good Color Stability	• Good Thermal Stability
Uses	• General Purpose	• Piping	• Windows & Doors
Processing Method	• Extrusion	• Pipe Extrusion	

## ASTM & ISO Properties<sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Apparent (Bulk) Density	0.53	g/cm <sup>3</sup>	ASTM D1895
K-Value <sup>2</sup>	65.0		DIN 53726
Inherent Viscosity	0.88 to 0.92		ASTM D1243
Particle Size Distribution			ASTM D1921
Pan	< 5.0	%	
Retained on 200 Mesh	< 13	%	
Retained on 40 Mesh	0.0	%	
Retained on 60 Mesh	< 9.0	%	
Relative Viscosity	2.13		ASTM D1243
Additional Information	Nominal Value	Unit	Test Method
Residual Vinyl Chloride Monomer	2	ppm	ASTM D3749

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 0.5 g/100 ml Cyclohexanone