

PVC

PVC B-57

MASS (BULK) POLYVINYL CHLORIDE (M-PVC)

A mass (bulk)-process homopolymer PVC resin with excellent gelation and flow properties, suited to compounding for rigid parts that require:

Typical Application

- Compounding with copolymer PVC resins to manufacture rigid sheet and tiles
- Transparent bottles produced by extrusion and injection stretch or non-stretch blow molding
- Fittings and thin-wall rigid parts

Product Characteristics

- Excellent gelation properties
- Good melt flow for rigid compounding

Physical Properties

Properties	Test Method	Typical Value	Unit
K Value	DIN 53726	54.1 - 56.0	
Average Degree of Polymerization	JIS K6721	620 ± 30	
Bulk (Apparent) Density	JIS K6721	0.60 ± 0.02	g/cm ³
Volatile Matter	JIS K6721	0.3 max	%
+42 Mesh Coarse Particles		0.01 max	%

1. The nominal properties reported herein are typical of the product and do not reflect normal testing variance; they should not be used for specification purposes.

2. Typical values per the producer's published family data; grade-specific certificate of analysis supplied per lot at order.