

PVC

PVC B-60S

MASS POLYVINYL CHLORIDE (M-PVC)

This is a mass (bulk) polymerized polyvinyl chloride homopolymer resin with a K-value in the upper-50s range, offering excellent gelation properties together with high bulk density, high clarity and strong initial color properties. It is intended for:

Typical Application

- Calendering of rigid film and sheet
- Extrusion of rigid mold articles
- Injection molding of rigid articles
- High-transparency rigid plate

Product Characteristics

- Excellent gelation properties
- High bulk density
- High clarity
- High initial color stability

Physical Properties

Properties	Test Method	Typical Value	Unit
K Value	DIN 53726	57.8-59.4	
Degree of Polymerization	JIS K6721	740 ± 30	
Bulk (Apparent) Density	JIS K6721	0.60 ± 0.02	g/cm ³
Volatile Matter	JIS K6721	0.3 max	%
Coarse Particles Retained on 42 Mesh Sieve		0.01 max	%

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