

PVC

PVC S-58

SUSPENSION PVC (S-PVC)

A general-purpose suspension homopolymer PVC resin with good gelation and very high transparency. It is suited to extrusion, injection and blow molding, and calendering of rigid film and sheet, including pipe fitting applications.

Typical Application

- Fittings and thin-wall rigid parts
- Extrusion and injection/blow molding articles
- Calendering of rigid film and sheet

Product Characteristics

- Good gelation behavior
- Very high transparency
- Free-flowing powder suited to dry blending

Physical Properties

Properties	Test Method	Typical Value	Unit
K Value	DIN 53726	56.6 - 58.3	
Degree of Polymerization	JIS K6721	700 ± 30	
Bulk (Apparent) Density	JIS K6721	0.57 ± 0.02	g/cm ³
Volatile Matter	JIS K6721	0.3 max	%
Coarse Particles (+42 mesh sieve)		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.