

PVC

PVC PR-G

PASTE (EMULSION) POLYVINYL CHLORIDE (E-PVC)

A microsuspension homopolymer PVC paste resin engineered for low plastisol viscosity and high clarity. Fine, uniform particle morphology disperses readily in plasticizer to form stable plastisols that process into transparent or lightly pigmented flexible articles.

Typical Application

- Dip and spread coating
- Sealants
- Gloves and soft toys
- Flooring
- Foamed articles
- Rotational, slush, and casting molding of transparent goods

Product Characteristics

- Low-viscosity microsuspension homopolymer
- High clarity and transparency in finished plastisol articles
- Fine, uniform particle size suited to paste (plastisol) formulation

Physical Properties

Properties	Test Method	Typical Value	Unit
K Value	DIN 53726	76.5	
Degree of Polymerization	JIS K6721	1700 ± 100	
Bulk (Apparent) Density	JIS K6721	0.30 ± 0.05	g/cm ³
Volatile Matter	JIS K6721	0.5 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.