

PVC

PVC PR-L

PASTE (EMULSION) POLYVINYL CHLORIDE (E-PVC)

A low-molecular-weight microsuspension homopolymer PVC paste resin. Its low plastisol viscosity supports high filler and plasticizer loadings while retaining excellent foamability and foam whiteness, making it well suited to foamed and coated flexible goods.

Typical Application

- Dip and spread coating
- Sealants
- Gloves
- Flooring
- Foamed articles
- Wallpaper, foam leather, and carpet adhesive

Product Characteristics

- Low molecular weight (K value 65)
- Excellent foamability and foam whiteness
- Low plastisol viscosity allows high filler loading

Physical Properties

Properties	Test Method	Typical Value	Unit
K Value	DIN 53726	65	
Degree of Polymerization	JIS K6721	1000 ± 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.