

PVC

PVC PR-F

PASTE POLYVINYL CHLORIDE (PVC PASTE RESIN)

This is a micro-suspension polymerized polyvinyl chloride paste resin with a K-value around 75, offering suitable plastisol viscosity, good air release, good foaming behavior, excellent strength, excellent yield value and excellent Hegman fineness-of-grind (scratch) rating. It is intended for:

Typical Application

- Foam leather
- Foaming products
- Gloves
- Toys and dolls
- Dip and spread coating
- Sealants
- Flooring

Product Characteristics

- Suitable plastisol viscosity
- Good air release
- Good foaming behavior
- Excellent strength
- Excellent yield value
- Excellent Hegman (fineness-of-grind) rating

Physical Properties

Properties	Test Method	Typical Value	Unit
K Value	DIN 53726	75.5	
Degree of Polymerization	JIS K6721	1600 ± 100	
Bulk (Apparent) Density	JIS K6721	0.30 ± 0.05	g/cm ³
Volatile Matter	JIS K6721	0.5 max	%

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