

PVC EMULSION RESIN – P440

Product description

This middle molecular weight Polyvinyl Chloride Homopolymer is White and free-flowing resin powder, produced by emulsion polymerization. It can easily blend with variety of additives to achieve desired qualities needed in many applications. It shows middle to low viscosity and pseudoplastic behavior at high share rate. Good transparency and coloration acceptance.

Main applications

For low and soft foaming, matt Surface. Middle to soft touch synthetic leather

Physical properties

Property	Test Method	Typical Value	Unit
Outlook	-	White Micro powder	-
Polymerization degree	-	1500	-
K-Value	DIN 53726	75	-
Volatile content	ISO-1269	≤ 0.4	%
Apparent density	ASTM D1895	0.2 ~ 0.4	g/cm ³
Screening	-	≤ 0.1	%
BF Viscosity		5000	mpa.s
NF		<100	μm

Packing

Paper bag 20kg. With or without pallet



Storage

- Use with adequate ventilation. Avoid contact with eyes and skin. Good housekeeping measures should be used and
- accumulations of materials should be removed from settling areas.
- Polyvinyl Chloride can acquire a substantial static electrical charge. Handling and processing equipment should have an electrical grounding.
- Store and handle in accordance with all current regulations and standards. Container tightly closed and properly labeled. Store in a cool, dry area. Store in a well-ventilated area. Avoid heat, flames, sparks and other sources of ignition.

Safety

This product is not classified as hazardous

Technical contact

For further thechnical information the contact details are showed below