

PVC SUSPENSION RESIN – SG 5

Product description

Pvc Resin widely application field of plastic varieties, agriculture and daily life, in industry, packing, electric power, construction, public utilities and other fields have a wide range of applications. It has excellent fire resistance, integrated machinery, resistance to chemical corrosion, abrasion resistance, product transparency, electrical insulation and easy processing characteristics. At present, PVC has become one of the most

Main applications

Calendering, extrusion and coating process to make soft PVC products.

Physical properties

Property	Typical Value	Unit
Outlook	White Micro powder	-
Viscosity	107-118	mg/g
K-Value	66-68	-
Degree of polymerization	981-1135	-
Number of impurity particles	30 max	-
Volatile content	0,40 max	%
Appearance density	0,42 min	g/ml
Particle size – 0,25mm Sieve	2 max	%
Particle size – 0,063mm Sieve	90 min	%
Number of fish eyes/ 400cm ²	40 max	
Plasticizer absorbency of 100g resin	19 min	g
Whiteness	74min	%
Residual Chloroethylene content	5max	mg/kg
Ethylidene chloride	150max	mg/kg

Packing

Paper bag 25kg. White or whitout 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 technical information the contact details are shown below

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