江苏象化科技有限公司
JIANGSU ELEPHCHEM HOLDING LIMITED

Technical Data Sheet of PVB SD-5

Chemical Name: Polyvinyl Butyral SD-5
CAS NO.: 63148-65-2

Technical Data of PVB SD-5:

Items	Specifications
Appearance	White powder
Viscosity, mPa·s	31～60
Acetal, %	68～88
Acid value, (mg KOH/g)	≤1.0
Ash, %	≤0.10
Volatile Content, %	≤3.0
Polyvinyl butanol by mass, %	≥98.0

Application

PVB is widely used in adhesive safety glass interlayers, rust primers, baking paints, wood paints, printing inks, electronic ceramics and printed circuit board adhesives, metal-to-metal, metal-to-plastic adhesives, hot-melt adhesive modifiers, textile iron-dimensional waterproof processing, etc. New applications in various industries are constantly being developed.

PVB SD-5 has medium viscosity, good mechanical properties, good flexibility, high tensile strength and impact strength.

Storage

PVB should be stored in a dry and cool place and avoid direct sunlight, and PVB should be stored to avoid heavy pressure. As long as PVB is not in direct contact with water, it can be stored for two years without affecting its quality.

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