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

Technical Date Sheet of PVA for Magnetic Adhesive

Chemical Name: PVA for Magnetic Adhesive
CAS NO.: 9002-89-5

Technical Data of PVA for Magnetic Adhesive:

Items	Specifications
New Standard Title	PVA for Magnetic Adhesive
Appearance	White or slightly yellow solid
Viscosity (mPa.s) (20°C, 6% aqueous solution)	130.0～180.0
Volatile (wt%)	≤5.5
Ash (wt%)	≤0.5
PH	5~7
Purity (wt%)	≥92.0

Application

This product is a high-molecular polymer with special properties, characterized by strong adhesion, low dosage, high yield, low ash content, and stable volatilization during sintering. It volatilizes stably within the temperature range of 150–450 °C. Other adhesives used in the magnetic materials industry exhibit significant volatilization during sintering, leading to fine cracks and damage in the product. This product effectively avoids this problem. Products manufactured using this product show virtually no cracking or damage in the finished magnetic materials, thus ensuring superior product performance and quality.

Package

Packages: in 20 kg/bag, 25 kg/bag

Storage

In a dry, well-ventilated room, with room temperature around 5 - 30 °C.
Keep away from heat sources, keep away from moisture, and avoid exposure to sunlight.
It is strictly prohibited to store together with volatile chemicals to prevent adsorption and deterioration.

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