



Career Henan Chemical Co.

PHENOL-FORMALDEHYDE RESIN 2123

This product is a thermoplastic phenolic resin which is obtained by polycondensation of phenol and formaldehyde in an acidic medium. It is soluble in ethanol and added with 10% urotropine. It has good mechanical strength and electrical insulation properties at 150 °C. Mainly used in electrical adhesives.

First, technical indicators:

Appearance: white / yellow powder

Fineness: 200 mesh

Softening point: 100-105 ° C

Volatile matter: $\leq 1\%$

Free phenol: $\leq 3\%$

Gathering speed: 50s

Second, use and characteristics:

The products are mainly used in resin grinding wheels, abrasives, fireworks, tundishes, risers, bulb adhesives (solder powder), brake pads and felts for automobiles, etc., and are widely used. It has the characteristics of fireproof, heat insulation, bonding, insulation and anti-corrosion.

Third, packaging and storage:

Powder: 20kg, block: 30kg / bag. The woven bag should be stored in a cool, dry and ventilated place. Beware of moisture and agglomeration.

The storage period below 20 °C is 4-6 months. As the storage time is longer, the resin color will become darker, but other indicators of resin are not. It will be affected.