Bisphenol A semi solid epoxy resin E-39

1. Description

Epoxy resin E-39 has a suitable operating viscosity within a certain temperature range, which can achieve the effect of filling material not settling, product not cracking, and good insulation strength. The product made from this epoxy resin with appropriate fillers, active plasticizers, pigments, and curing agents has the characteristics of high mechanical strength, good insulation performance, good dimensional stability, solvent resistance, and corrosion resistance. Especially suitable for casting mechanical components such as small transformers, transformers, tools and grinding tools.

2. Product parameters

Test items	Indexs	Units
Appearance	Transparent viscous liquid without obvious mechanical impurities	/
Epoxy equivalent	240-250	g/mol
Hydrolyzed chlorine	≤0.05	%
Volatile matter	≤0.30	%
Colour	≤30	Hazen
Softening point	27~35	℃

3.Product packaging

This product is packaged in 200kg sealed iron drums and is not a hazardous material

4. Storage and precautions

1) Epoxy resin should be stored in a cool and dry place, avoiding rain and sunlight exposure.

2) When mixing epoxy resin, it is necessary to use it as needed and mix the curing agent appropriately to avoid waste.

3 The storage period of epoxy resin is generally 1 year. If it exceeds the storage period, it should be tested. If it meets the indicators, it can still be used.

Disclaimer

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