

Zepoxy RER 011 is a low molecular weight solid epoxy resin. The low molecular weight and hence lower glass transition temperature of this resin makes it prone to sinter upon storage; this limits its use in powder coatings. Primarily **Zepoxy RER 011** is converted into 75% solids solution in xylene and used in solvent based protective coatings.

APPLICATION

- ✓ Makes prepreg systems more flexible.
- ✓ Solvent based protective coatings.

TECHNICAL DATA

Property	Test Method	Result
Appearance	visual	Clear, colorless to light yellow lumps
*Epoxy Equivalent Weight (EEW)	ASTM D 1652-04	450 – 520 g/eq
*Epoxide Value	ASTM D 1652-04	1.90 – 2.20
*Density @ 25°C	ASTM D 1475-98	1.16 – 1.18 g/cc
*Softening Point	ASTM D 6090-99	65-77°C

*Typical results under laboratory conditions

PACKAGING

Zepoxy RER 011 is available as follows:

- ✓ 10 KG bags

HEALTH AND SAFETY

Dispose containers of the materials as per local laws, rules, and regulations. Use gloves, safety masks and other safety apparel as per health and safety laws. For further assistance, please refer to the MSDS of the product for further health and safety information.