

DEX-127

Epoxy Resin

Product data

Description

DEX-127 is an undiluted liquid resin with a lower viscosity than DEX-128 but providing similar properties after cure. Cured with polyamine or polyamide, it offers quality and high purity properties in applications, such as maximum mechanical strength, good chemical resistance and excellent heat resistance, etc. However, as an unmodified pure bisphenol A resin, it is prone to crystallize on storage, particularly in cold conditions.

Packing

- ISO TANK / IBC / DRUM

Technical Properties

| Property | Unit | Value | Test Method |
|-------------------------|---------------|---------|-------------|
| Epoxy equivalent weight | G/EQ | 176-184 | ASTM D1652 |
| Viscosity at 25°C | PA.S | 9-11 | ASTM D1545 |
| Color | PT/CO SCALE ≤ | 50 | ASTM D1209 |
| Hydrolysable chlorine | (MG/KG) ≤ | 500 | ASTM D1726 |
| Water | (MG/KG) ≤ | 1000 | ASTM D1364 |
| Solvent Residues | (MG/KG) ≤ | 500 | GC |

Applications

Electrical and electronic industries (potting, casting, Impregnating). Building and civil engineering industries (floorings, adhesives, mortars, grouts). Filament winding for composites solvent-free and high-solids coatings.

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