

Technical Data Sheet

Epoxy Polyamide Hardener

Product Description

Epoxy Polyamide Hardener is a polyamide-based curing agent specifically designed for use with liquid epoxy resins. It provides excellent adhesion, flexibility, and chemical resistance, making it suitable for a wide range of protective coatings, adhesives, and industrial applications.

Typical Properties

Property	Value	Unit / Standard
Viscosity (at 25 °C)	90 – 120	Stokes
Color (Gardner)	≤ 10	ASTM D1544
Acid Value	≤ 2	mg KOH/g
Amine Value	248 ± 4	mg KOH/g

Applications

- Protective and industrial coatings
- Marine and anticorrosive paints
- Epoxy adhesives and composites
- General-purpose epoxy curing systems

Handling & Storage

- Store in tightly closed containers in a cool, dry, and well-ventilated area.
- Recommended storage temperature: 10 – 30 °C.
- Protect from moisture and direct sunlight.
- Shelf life: 12 months under proper storage conditions.

Health & Safety

Epoxy Polyamide Hardener may cause irritation to skin, eyes, and respiratory tract. Proper personal protective equipment (PPE) such as gloves, goggles, and protective clothing must be used during handling. Refer to the Safety Data Sheet (SDS) for detailed information.

Disclaimer

The data provided above are typical values and should not be considered as product specifications. Users are advised to conduct their own tests to ensure suitability for specific applications.