

DEX-N4

N,n'-bis-(3-aminopropyl) ethylenediamine DEX-N4

Product data

Description

Wb-n4 is an aliphatic amine with very low viscosity for epoxy system which need good color, high amine value, fast cure fate, good flexibility and good abrasion resistance performance.

Applications

Mainly used as cross-linking agent, low viscosity toughening accelerator, water based-epoxy hardeners and modified epoxy hardeners. It can also replace teta and tepa. Mainly for modirying curing agents, composites, polyamide anti-corrosion/flooring paints and coatings, and structural adhesives.

Technical Properties

| Property | Unit | Value |
|----------------------------|---------|------------------------------------|
| Apperance | --- | LIGHT YELLOW TRANSPARENT LIQUID |
| Purity of N4 | % | 94 MIN |
| Color | APHA | 100 MAX |
| Amine value | MGKOH/G | 1280 MIN |
| Active hydrogen equivalent | G/EQ | 29 |
| Viscosity (25°C) | MPA.S | 28 |
| Density (25°C) | G/CM3 | 0.95 |
| Melting point | °C | -1.5 |
| Boiling point | °C | 169 MIN |

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China
Jiangsu, Changzhou
Tel +86 0512 63659101

sales@dexresin.com
info@dexresin.com

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