

## DEX-301

Polyetheramine DEX-301

### Product data

#### Description

DEX-301 polyetheramine is a difunctional, primary amine with an average molecular weight of about 230. The primary amine groups are located on secondary carbon atoms at the end of the aliphatic polyether chain. It is completely miscible with a wide variety of solvents, including water. It has low viscosity, color and vapor pressure.

#### Packing

- IBC / DRUM

### Technical Properties

Property	Unit	Value	Test Method
Apperance	---	COLORLESS TO PALE YELLOW LIQUID	VISUAL
Color	APHA	25	DIN EN 1557
Total amine	MEQ/G	8.1-8.7	DEX TEST METHOD
Primary amine	% OF TOTAL AMINE	97 MIN	DEX TEST METHOD
Total acetylatables	MEQ/G	8.3-9.1	DEX TEST METHOD
Water	%	0.2	DIN 51777

### Applications

DEX-301 is used to produce epoxy curing agents. It reacts with carboxylic acids to form hot melt adhesives. It reacts quickly with isocyanates.

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