



D.E.H.™ 805 Epoxy Curing Agent

Description D.E.H.™ 805 Epoxy Curing Agent is a polyamine-adduct based epoxy curing agent for epoxy resins, dissolved in water. It contains no organic solvents and free amines. The product has very low odour and can be used to emulsify liquid epoxy resins.

Dow Epoxy	Nominal Value (English)	Nominal Value (SI)	Test Method
AHEW (Form in which supplied)	220 g/eq	220 g/eq	
Viscosity, absolute (77°F (25°C), C/P 50 mm)	10000 to 18500 mPa·s	10000 to 18500 mPa·s	ISO 3219
Colour (Max. Gardner)	6	6	ASTM D1544
Density (77°F (25°C))	1.11 g/cm³	1.11 g/cm³	ASTM D4052
Solids Content	64 to 66 %	64 to 66 %	ASTM D2369
Amine Value	170 to 230 mg KOH/g	170 to 230 mg KOH/g	ISO 9702
Pot Life			GELNORM Geltimer-TC
100 g, 73°F (23°C), Reference Resin: D.E.R.™ 331	120 min	120 min	

Notes

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

Safety Considerations

The Dow Chemical Company provides its customers with a product specific Material Safety Data Sheet (MSDS) or Safety Data Sheet (SDS) to cover potential health effects, safe handling, storage, use and disposal information. Dow strongly encourages its customers to review the MSDS or SDS on its products and other materials prior to their use.

For further handling information, consult the Dow brochure entitled, DOW Epoxy Curing Agents Product Stewardship Manual, Safe Handling and Storage, Form No. 296-01331 and the Dow technical bulletin, Product Coding, Shelf-life and Storage Stability, Form No. 296-01657.

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- use as a critical component in medical devices that support or sustain human life; or
- use specifically by pregnant women or in applications designed specifically to promote or interfere with human reproduction.

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