

D.E.H.™ 52

Please use this Technical Data Sheet (TDS) in conjunction with this product's country-specific Safety Data Sheet (SDS) and the Safe Use conditions as described therein. Current Safety Data Sheets can be requested from Olin at info@olinbc.com

Description D.E.H.™ 52 Epoxy Curing Agent is a viscous aliphatic polyamine epoxy adduct curing agent.

D.E.H. 52 Epoxy Curing Agent combines polyamine properties such as short pot life and rapid cure at room temperature with those of typical polyamide curing agents including easy handling, convenient viscosity and mixing rates with liquid epoxy resins, However D.E.H. 52 Curing Agent is much less hygroscopic than standard polyamines.

D.E.H. 52 Epoxy Curing Agent is extremely reactive with liquid epoxy resins at room temperature and is used in the maintenance paints, in two-pack adhesives, civil engineering, castings and hand lay-up laminates. D.E.H. 52 Curing Agent is particularly suitable for colorless coatings or adhesive systems.

NOTE: This amine curing agent is hygroscopic and may pick up moisture and carbon dioxide from the atmosphere.

- Applications**
- Adhesives
 - Building & Civil Engineering
 - Castings / Potting / Encapsulation / Tooling
 - Industrial Coatings: Marine and Protective

Properties	Nominal Value (English)	Nominal Value (SI)	Test Method
AHEW	42 to 47 g/eq	42 to 47 g/eq	Calculated
Viscosity, absolute (77°F (25°C))	5000 to 7500 mPa·s	5000 to 7500 mPa·s	ASTM D445
Colour (Max. Gardner)	3	3	ASTM D445
Density	1.05 g/cm ³	1.05 g/cm ³	

Notes

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

¹ Typical properties: these are not to be construed as specifications.

Product Stewardship

Olin Corporation has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis of our Product Stewardship philosophy by which we assess the health and environmental information on our products and then take the appropriate steps to protect employee and public health and the environment.

Olin encourages its customers and potential users of Olin products to review their applications for such products from the standpoint of human health and environmental quality. To help ensure that Olin products are not used in ways for which they were not intended or tested, Olin personnel are available to assist customers in dealing with ecological and product safety considerations. Your Olin sales representative can arrange for the proper contacts.

Regulatory Datasheets (RDS)

Olin Corporation provides information on the regulatory status of its products under prominent regulatory programs in the Regulatory Datasheet (RDS). Regulatory Datasheets can be requested from Olin at info@olinbc.com

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