

D.E.H.™ 590

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.™ 590 curing agent specifically designed for high chemical resistance applications.

Benefits Excellent resistance to various concentrations of sulfuric acid (50 % to 98 %). Epoxy novolacs resins (D.E.R. 354, D.E.N. 425 or D.E.N. 431) need to be used for 98 % sulfuric acid resistance application.
Good chemical resistance to concentrated hydrochloric acid

Applications

- Building & Civil Engineering
- Industrial Coatings: Marine and Protective

Properties	Nominal Value (English)	Nominal Value (SI)
AHEW	83 g/eq	83 g/eq
Viscosity, absolute	1600 to 1800 mPa·s	1600 to 1800 mPa·s
Colour (Max. Gardner)	3	3
Density	1.01 g/cm ³	1.01 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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