

D.E.R.™ 727

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.R.™ 727 Epoxy Diluent is a p-tert.-butyl-phenyl glycidyl ether based reactive diluent.

Benefits Epoxy resin systems containing D.E.R.™ 727 offer improved mechanical properties and acid resistance.

Applications

- Adhesives
- Building & Civil Engineering: Chemical Anchoring
- Building & Civil Engineering: Crack Injection
- Building & Civil Engineering: Mortars & Grouts
- Building & Civil Engineering: Primers & Impregnation
- Building & Civil Engineering: Roller Coating Flooring
- Building & Civil Engineering: Self-leveling Flooring
- Castings / Potting / Encapsulation / Tooling
- Composites
- Industrial Coatings: Marine and Protective

Properties	Nominal Value (English)	Nominal Value (SI)	Test Method
EEW	215 to 235 g/eq	215 to 235 g/eq	ASTM D1652
Viscosity, absolute (77°F (25°C))	10.0 to 30.0 mPa·s	10.0 to 30.0 mPa·s	ISO 3219
Colour (Max. Gardner)	3	3	ASTM D1544
Density (77°F (25°C))	1.02 to 1.04 g/cm ³	1.02 to 1.04 g/cm ³	ASTM D4052
Hydrolyzable Chloride	3000 ppm	3000 ppm	ISO 21627-2

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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