

D.E.R.™ 669E

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.™ 669E Solid Epoxy Resin is a high molecular weight solid reaction product of epichlorohydrin and bisphenol A.

D.E.R. 669E Resin is a high molecular weight, solid epoxy resin designed for use primarily in one pack stoving enamels in combination with heat-reactive cross-linking agents such as amino- and phenol-formaldehyde resins. D.E.R. 669E Solid Epoxy Resin may also be used on a limited basis as a binder in ambient curing systems in combination with isocyanate cross-linkers or as flow modifier in epoxy powder coatings. Finishes made from D.E.R. 669E Resin are suitable for metal decoration, interior and exterior can coatings, tube and drumlinings, coil primers and many other industrial applications.

Applications • Industrial Coatings: Can & Coil

Properties	Nominal Value (English)	Nominal Value (SI)	Test Method
EEW	2500 to 4000 g/eq	2500 to 4000 g/eq	ASTM D1652
Viscosity, kinematic 77°F (25°C), 40 wt% in diethylene glycol monobutyl ether	4500 to 10000 cSt	4500 to 10000 cSt	ASTM D445
Colour (Max. Pt-Co.)	250	250	ASTM D1209
Softening Point	288 to 324 °F	142 to 162 °C	ASTM D3104

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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