

## FORTEGRA™ 202

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](mailto:info@olinbc.com)

**Description** Fortegra 202 is an Olin proprietary toughening agent, specially designed to be used in epoxy resins cured with a variety of hardeners including anhydrides, amines, and phenolics. It provides improved toughness, excellent transparency without significantly affecting the viscosity, glass transition temperature of the final cured products.

**Benefits** Characteristics of Fortegra 202 include:

- \* Significant toughness and adhesion improvement to cured products;
- \* Low viscosity and excellent compatibility with a variety of epoxy resins and curing agents, which result in minor impact to formulation processing characteristics, and provides consistent performance improvements in the cured products independent of the fabrication technologies;
- \* No impact or minor on glass transition temperature of the cured products;
- \* Capability to form nanometer-scale domains homogeneously distributed in the cured epoxy network, which provides consistent toughness enhancement independent of the curing chemistries;
- \* The homogeneously distributed nanometer-scale domains also provide excellent transparency to the final product, which is a critical attribute in many applications, for example in composites where a clear resin-fiber interface is required for quality inspection;
- \* Compatible and stable in cured epoxy networks lead to no migration to the surface and fiber-matrix interface even under severe corrosive conditions or in contact with various types of conventional solvents.

**Applications**

- Castings / Potting / Encapsulation / Tooling
- Composites

Properties	Nominal Value (English)	Nominal Value (SI)	Test Method
Viscosity, absolute (77°F (25°C))	4500 to 10000 mPa·s	4500 to 10000 mPa·s	ISO 3219

### Notes

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

<sup>1</sup> 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](mailto:info@olinbc.com)

## Disclaimer

Notice: No freedom from any patent or other intellectual property rights owned by Olin or others is to be inferred. Olin assumes no obligation or liability for the information in this document. The information provided herein is presented in good faith and is based on the best of Olin's knowledge, information, and belief. Since use conditions at non-Olin facilities are beyond Olin's control and government requirements may differ from one location to another and may change with time, it is solely the Buyer's responsibility to determine whether Olin's products are appropriate for the Buyer's use, and to assure the Buyer's workplace, use, and disposal practices are in compliance with applicable government requirements. Consequently, Olin assumes no obligation or liability for use of these materials and makes no warranty, express or implied. The user of the information provided is solely responsible for compliance with any applicable government requirements. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

## Contact Information

<b>USA:</b>	1-844-238-3445	<b>Canada:</b>	1-877-304-4442
<b>China:</b>	86-4008859485	<b>France:</b>	33-176361145
<b>Germany:</b>	49-41417693000	<b>Hong Kong:</b>	852-58081886
<b>Italy:</b>	39-0694805761	<b>Japan:</b>	81-345406770
<b>Latin America:</b>	55-1151884105	<b>Russia:</b>	7-4996092327
<b>Singapore:</b>	65-31632006	<b>South Korea:</b>	82-260221296
<b>United Kingdom:</b>	44-8000869047		

[www.OlinEpoxy.com](http://www.OlinEpoxy.com)

