

Technical Data Sheet

EPON™ Resin 8201

Product Description

EPON™ Resin 8201 is a liquid epoxy resin blend with superior resistance to pigment and filler settling; thus giving greater stability to highly-filled compounding formulations. This resin has a low level of monofunctional diluent (HELOXY™ Modifier 62) to reduce viscosity, provide better wetting, yield higher filler acceptance and improve bubble release. Because of these features, EPON Resin 8201 offers superior resistance to foaming under vacuum processing.

Application Areas/Suggested Uses

- Adhesives
- Flooring
- Tooling
- Electrical casting and encapsulation
- Grouting compounds
- High solids coatings

Benefits

- Low viscosity for easy pumping and handling
- High resistance to filler settling
- Low foaming

Sales Specifications

Property	Value	Unit	Test Method
Weight per Epoxide	180 - 195	g/eq	ASTMD1652

Typical Properties

Property	Value	Unit	Test Method
Color	1 max.	Gardner	ASTMD1544
Density at 25°C	9.7	lb/gal	ASTMD1475
Viscosity at 25°C	50 - 65	P	ASTMD445

¹Vapor pressure of pure cresyl glycidyl ether.

Safety, Storage & Handling

Please refer to the MSDS for the most current Safety and Handling information.

Exposure to these materials should be minimized and avoided, if feasible, through the observance of proper precautions, use of appropriate engineering controls and proper personal protective clothing and equipment, and adherence to proper handling procedures. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheet (MSDS) for these and all other products being used are understood by all persons who will work with them. Questions and requests for information on Hexion Inc. ("Hexion") products should be directed to your Hexion sales representative, or the nearest Hexion sales office. Information and MSDSs on non-Hexion products should be obtained from the respective manufacturer.

Packaging

EPON Resin 8201
<https://www.hexion.com/en-US/product/epon-resin-8201>

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Available in bulk and drum quantities.

Contact Information

For product prices, availability, or order placement, please contact customer service:

www.hexion.com/Contacts/

For literature and technical assistance, visit our website at www.hexion.com

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