

Technical Data Sheet

EPON™ Resin 815C

Product Description

EPON Resin 815C is a low viscosity liquid bisphenol A based epoxy resin containing a commercial grade of n-butyl glycidyl ether. EPON Resin 815C is functionally equivalent to EPON Resin 815, and is suitable as a replacement for EPON Resin 815 in most applications.

Application Areas/Suggested Uses

- Adhesives
- Electrical casting and encapsulation
- Contact and vacuum bag laminating
- Solventless coatings
- Floor topping and grouting compositions
- Tooling

Benefits

- Low viscosity, allows for easy pumping and wetting of pigments and fillers
- 100% reactive. Reacts with a full range of curing agents
- Provides minimal reduction of performance properties

Sales Specifications

Property	Value	Unit	Test Method
Color	1 max	Gardner	ASTMD1544
Viscosity at 25°C	5 - 7	P	ASTMD445
Weight per Epoxide	180 - 195	g/eq	ASTMD1652

Typical Properties

Property	Value	Unit
Density at 20°C	9.44	lb/gal

Safety, Storage & Handling

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

Please refer to the Hexion web site for Shelf Life and recommended Storage 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

Available in bulk and drum quantities.

EPON Resin 815C
<https://www.hexion.com/en-US/product/epon-resin-815c>

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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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