

Technical Data Sheet

EPON™ Resin 3002

Product Description

EPON™ Resin 3002 is a low viscosity solid epoxy resin designed for use in electrical encapsulating powders. It is also designed to have better sintering or blocking stability than EPON Resin 3001.

Application Areas/Suggested Uses

- Electrical encapsulating powders
- Any use requiring a low viscosity solid resin

Benefits

- Relatively low melt viscosity
- Improved blocking stability compared to EPON Resin 3001
- Good reactivity in typical electrical powder formulations
- Excellent wet-out of pigments and fillers
- Low hydrolyzable chloride for electrical applications

Sales Specifications

Property	Value	Unit	Test Method
Color	500 max	Pt-Co	ASTMD1544
Viscosity at 25°C	7.4 - 9.5	cP	ASTMD1545
Weight per Epoxide	520 - 590	g/eq	ASTMD1652

Typical Properties

Property	Value	Unit	Test Method
Density	1.18	g/cc	ASTMD1209
Viscosity Melt	6 - 8	P	ASTMD2196

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 3002
<https://hexioninternet-hexioninternet-slave.azurewebsites.net/en-US/product/epon-resin-3002>

Generated: October 23, 2021
 Issue Date:
 Revision: 9/1/2007 12:00:00 AM

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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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