

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	ASTM D1544
Viscosity at 25°C	7.4 - 9.5	cP	ASTM D1545
Weight per Epoxide	520 - 590	g/eq	ASTM D1652

Typical Properties

Property	Value	Unit	Test Method
Density	1.18	g/cc	ASTM D1209
Viscosity Melt	6 - 8	P	ASTM D2196

Safety, Storage & Handling

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

EPON Resin 3002
<https://www.hexion.com/en-US/product/epon-resin-3002>

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

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Packaging

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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