



**OLIN CORPORATION
SALES SPECIFICATION**

Date Printed: 2016-09-07

Effective Date: 01/03/2007

Supersedes Date: 10/30/1997

Name: D.E.R.™ 560 Epoxy Resin

Specification Number: 000000054938

Previous Specified Material: 00107525

Additional Product Information:

A solid brominated epoxy resin.

Final Testing Requirements

Test and Test Condition	Limit	Unit	Method	Note
Epoxy Eq. Wt.	440 — 470		ASTM D1652	
Hydrolyzable Cl	500 Max	ppm	ASTM D1726	
Ionic Chloride	10.0 Max	ppm	DOWM 101966	
Volatiles	0.50 Max	%	DOWM 101188	
Bromine Content	47.0 — 51.0	%	Calculated	
Melt Viscosity, @ 150degC	140 — 215	cSt	ASTM D445	1
Softening Point	78.0 — 85.0	°C	ASTM D3104	

Final Testing Requirements Notes:

1. Melt Viscosity @ 150degC as Determined on a Representative Sample.
Crushed into Powder Form:
 - (a) Weigh a 12.15 g sample into a Cannon-Fenske viscometer tube which is sized to allow a minimum flow time of 200 sec through the tube.
 - (b) Insert the viscometer with the powdered sample in a constant temperature bath set for one (1) hour at 150degC.
 - (c) After the sample has become molten and devolatilized, measure the viscosity.

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General Notes

1 CONTAINER STANDARDS:

PACKAGING - Unless otherwise specified, this product shall be packaged in bulk bags and poly-lined fiber drums.

LABELLING - Minimum container markings shall include:

Product Name
Lot Number
Net Weight
Appropriate Warning Label

READ PRECAUTIONARY INFORMATION AND MATERIAL SAFETY SHEETS. THIS PRODUCT IS SHIPPED IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING CLASSIFICATION, PACKAGING, SHIPPING AND LABELING.