

Technical Data Sheet

Durite™ Resin RL-1244E

Description

Liquid phenolic novolac resin

Application

RL-1244E is a furfuryl alcohol based resin used in refractory bricks

Typical Properties

Property	Value	Unit
Brookfield Viscosity at 25°C	2700 - 3300	cP
Free Phenol Content	4	%
Furfuryl Alcohol Content	26 - 31	%
Karl Fischer water content	2 - 2.8	%

Tests are made in accordance with the current Hexion Standard Test Method and are available upon request.

Storage

RL-1244E should be usable for 12 months if stored in sealed containers at 25°C

Handling

This product has to be used and disposed of according to the indications given in its safety data sheet.

Packaging

500lb drum, 2500lb tote, bulk truck

Note

As part of our quality assurance efforts, we ensure compliance with the indicated product parameters at the time of shipping. Phenolic resins are known to be subject to a process of change that depends on the storage and transportation conditions. Even when the material is stored at the conditions indicated above, the useful life must be individually verified by the user of our products.

Durite Resin RL-1244E

<https://www.hexion.com/en-US/product/durite-resin-rl-1244e->

Generated: April 20, 2024

Issue Date:

Revision:

® and ™ Licensed trademarks of Hexion Inc.

The information provided herein was believed by Hexion Inc. ("Hexion") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use. All products supplied by Hexion are subject to Hexion's terms and conditions of sale. **HEXION MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY HEXION**, except that the product shall conform to Hexion's specifications. Nothing contained herein constitutes an offer for the sale of any product.