

Technical Data Sheet

Durite™ Resin AL-382B

Description

Liquid phenolic resole resin

Application

AL-382B is a general purpose wetting agent for abrasive bonds

Typical Properties

Property	Value	Unit
Brookfield Viscosity at 25°C	1100 - 1500	cP
Free Phenol Content	18 - 22	%
pH at 25°C	8.1 - 8.6	
Solids Content, Refractive index	72 - 76	%
Sunshine Gel Time at 121°C	18 - 25	minutes

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

Storage

AL-382B should be usable for approximately 6 weeks stored at 18-20°C and 3 months at 8-10°C when stored in sealed containers

Handling

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

Packaging

500lb drum or 2500lb tote

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 AL-382B

<https://www.hexion.com/en-US/product/durite-resin-al-382b->

Generated: May 5, 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.