

Technical Data Sheet

Durite™ Resin AL-5395

Description

Liquid phenolic resole resin

Application

AL-5395 is used as a general purpose wetting agent for abrasive bonds.

Typical Properties

Property	Value	Unit
Brookfield Viscosity at 25°C	250 - 450	cP
pH at 25°C	7.8 - 8.2	
Solids Content, Refractive index	67 - 73	%
Sunshine Gel Time at 121°C	32 - 40	minutes
Water Tolerance	250 - 500	%

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

Storage

AL-5395 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 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 AL-5395

<https://www.hexion.com/en-US/product/durite-resin-al-5395->

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