

Technical Data Sheet

Durite™ Resin AL-722E

Description

Liquid urea formaldehyde resin

Application

AL-722E is used in the manufacture of coated abrasives

Typical Properties

Property	Value	Unit
Brookfield Viscosity at 25°C	800 - 1200	cP
Free Formaldehyde Content	0.099	%
pH at 25°C	7.5 - 8.3	
Refractive Index	1.48 - 1.488	
Shipping Temperature	18 - 26	°C
Solids Content, Refractive index	67.06 - 69.96	%
Sunshine Gel Time at 55°C	18 - 26	minutes

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

Storage

AL-722E should be usable for 7.5 days when stored at 90°F, 33 days at 77°F and 1000 days at 40°F. Usability is defined by the typical time required for the viscosity to double.

Handling

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

Packaging

580lb drum, 2800lb 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 AL-722E

<https://www.hexion.com/en-US/product/durite-resin-al-722e->

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