

Technical Data Sheet

Durite™ Resin SC-1008

Description

Liquid phenolic resole resin

Application

SC-1008 is MIL-R-9299C (Grade B) and MIL-DTL-64154 (Appendix B) approved for the production of glass laminates in composite applications

Typical Properties

| Property | Value | Unit |
|------------------------------|------------|------|
| Brookfield Viscosity at 25°C | 180 - 300 | cP |
| pH at 25°C | 7.9 - 8.5 | |
| Shipping Temperature | 4 - 10 | °C |
| Solids Content at 135°C | 60 - 64 | % |
| Specific gravity | 1.07 - 1.1 | |

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

Storage

SC-1008 should be usable for 6 months when stored in sealed containers at less than 40°F

Handling

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

Packaging

450lb drum, 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 SC-1008

<https://www.hexion.com/en-US/product/durite-resin-sc-1008>

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