

Technical Data Sheet

Durite™ Resin SD-1702

Description

High purity phenolic novolac

Application

SD-1702 is used in epoxy intermediate applications

Typical Properties

Property	Value	Unit
Appearance	Light yellow to amber flakes	
Calcium Content	max 10 ppm	
Conductivity	max 10	
Viscosity at 150°C, cone plate visco	1400 - 2400	cps
Free Phenol Content	max 1000 ppm	
Insoluble Content	max 0.05%	
Iron Content AA	max 10 ppm	
Mettler Softening Point	109°C	
Potassium Content AA	max 10 ppm	
Sodium Content AA	max 10 ppm	

Tests are made in accordance with the current Hexion Standard Test Method and are available upon request. The typical properties provided are examples of product attributes and may not be tested.

Storage

SD-1702 should be stored at 25° C in closed containers in a dry location. Over time the material may darken, could pick up moisture and potentially sinter.

Handling

This product has to be used and disposed of according to the indications given in its safety data sheet. Hexion Inc. solid products, including but not limited to powders and flake resin products, can be combustible and present a fire or explosion hazard under certain conditions (including, but not limited to when dusts are finely divided and suspended in air and/or allowed to accumulate on surfaces). Fine dust clouds may form explosive mixtures. The buyer must comply with all laws, regulations and standards applicable to the possession, handling and use of solid products by the buyer. Please consult US NFPA Standard 652 & 654, UK HSE Guidance HSG 103, or other national guidance on safe handling of combustible dusts.

Packaging

25kg bags or 500kg supersack

Durite Resin SD-1702

<https://www.hexion.com/en-US/product/durite-resin-sd-1702>

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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.