Technical Data Sheet

Durite™ Resin SD-1508

Description

High purity Bisphenol-A formaldehyde novolac resin

Application

SD-1508 is used in epoxy intermediates and PCB assembly applications

Typical Properties

Property	Value	Unit
Appearance	Light brown flakes	
Viscosity at 175°C, cone plate visco	1300 - 3200	cps
Free Bisphenol A content GC	max 20%	
Hydroxyl number	ca. 120	
Melting Point	ca. 128°C	
Molecular Weight GC	ca. 3100	

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-1508 should be useable for one year when 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 bag, 500kg supersack

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.

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