

ARALDITE® GY 506 N Resin

Product Description

Araldite® GY 506 N resin is a Bisphenol-A based epoxy resin modified with butyl glycidyl ether that has very low viscosity.

Applications

- Solvent-free and high solids coatings
- Castings
- Floorings
- Laminating
- Impregnation
- Tooling
- Adhesives

Features

- Very low viscosity
- Excellent overall physical and electrical properties
- Good chemical resistance
- Good heat resistance
- Excellent adhesion

Typical Properties*

Property	Value
Appearance	Clear, no contamination
Color, Gardner, max	1
Epoxy value, eq/kg	5.20 - 5.60
Epoxy equivalent, g/eq	178 - 192
Viscosity @ 25°C, mPa.s	900 – 1,100
Density @ 25°C, g/cm ³	1.10 - 1.15
Flash point, closed cup, °C (°F)	78 (173)

*Typical properties are based on Huntsman's test methods. Copies are available upon request.

Storage

Araldite® GY 506 N Resin is supplied in 1000 kg IBC totes. It should be stored in a dry place, in the sealed original container, at temperatures between **2°C and 40°C (36°F and 104°F)**. Under these storage conditions the shelf life is **2 years** (from date of manufacture). The product should not be exposed to direct sunlight.

Precautionary Statement

Huntsman Advanced Materials Americas LLC maintains up-to-date Safety Data Sheets (SDS) on all of its products. These sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Users should review the latest MSDS to determine possible health hazards and appropriate precautions to implement prior to using this material.

First Aid!

Refer to SDS as mentioned above.

KEEP OUT OF REACH OF CHILDREN

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