

Advanced Materials**Araldite® GY 6004****MEDIUM VISCOSITY EPOXY RESIN**

GENERAL	Araldite® GY 6004 is a light colored, medium viscosity, general purpose epoxy resin. It can be cured with amine, anhydride, polyamide and other hardeners depending on the application and desired properties. The lower viscosity of Araldite® GY 6004 results in easier handling and higher filler loading. In addition, its lighter color makes it a good choice for clear coating formulations.	
CHEMICAL DESCRIPTION	Liquid epoxy resin based on bisphenol A	
APPLICATIONS	Adhesives Castings Coatings Flooring	Laminating Filament winding Tooling
ADVANTAGES	Low viscosity Light color Easier handling Excellent mechanical and electrical properties Good chemical resistance Outstanding versatility	
TYPICAL PROPERTIES*	Visual Appearance Color, Gardner, max. Viscosity @ 25°C, cPs Epoxy Value, eq/100 g Epoxy Equivalent Weight, g/eq Weight per Gallon, lb/gal Flash Point, Closed Cup, °C (°F)	Clear, no contamination 2 5,000 - 6,800 0.51 - 0.56 178 - 196 9.7 199 (390)

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

STORAGE

Araldite® GY 6004 is supplied in 500 pound steel drums. This product should be stored in a dry place, in the sealed original container, at temperatures between +2°C and +40°C (+35.6°F and +104°F). Under these storage conditions, the shelf life is 5 years. The product should not be exposed to direct sunlight.

However, this resin has a low tendency to crystallize like most liquid epoxy resins, Araldite® GY 6004 may crystallize when stored below room temperature. Heating the resin to 60 - 70°C (140 - 160°F), preferably in a water bath for several hours, will reliquify it and restore its original properties.

PRECAUTIONARY STATEMENT

Huntsman Advanced Materials Americas LLC maintains up-to-date Material Safety Data Sheets (MSDS) 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 MSDS as mentioned above.

KEEP OUT OF REACH OF CHILDREN

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