



FIBREGLASS

Product type

Urethane modified vinyl ester resin in styrene

Appearance

Violet - Dark - Opalescent

Main resin characteristics

Certificate RINA
Good wetting characteristics with glass and carbon fibres
High thermal resistance
High toughness
Preaccelerated
Thixotropic
Very good chemical resistance
Very good glass wet-out

Main applications

General purpose

Moulding informations

Hand lay up and Spray up

Technical data sheet

Vinylester Resin

Version: 3, 24/01/2025

First Emission: 01/06/2018

Shelf life and storage

Store in the shade, out of direct sunlight. Keep storage temperature below 25°C. Unseal container just before use. Shelf-life will be reduced reaching higher temperature.

Precaution for handling

Read carefully the Safety Data Sheet
Stir the resin before use, without introducing air

FEATURES OF THE LIQUID RESIN (1)

Table with 4 columns: Properties, Test Method, Unit, Typical values. Rows include Specific weight at 23°C, Brookfield viscosity at 23°C, Non Volatile Content, Reactivity, 23°C - 35°C, 23°C - Peak, Exothermic peak, Storage stability at 23°C in the dark.

1) Thoroughly test in your applications before full-scale use. Geltimes may vary due to the reactive nature of these materials and due to different brands of curing additives. Always test on small scale before formulating large quantities.
2) If present, Cobalt is herewith intended as octoate. Use of different Cobalt salts could result in different geltimes. Always test on small scale before formulating large quantities.

PROPERTIES OF THE CURED UNREINFORCED RESIN (3)

Table with 4 columns: Property, Test Method, Unit, Typical values. Rows include Curing cycle, Tensile strength, modulus, Elongation at break, Flexural strength, Flexural modulus, HDT, Barcol hardness at 25°C.

3) Properties are typical values, based on material tested in our laboratories, but varies from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

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