

Hydrosize® Carbon 620

BRAND FAMILY OVERVIEW Hydrosize® Carbon film forming dispersions optimize the surface chemistry of reinforcement fibers that are integral to high performance carbon fiber composites. This series of grades offers a wide variety of solutions depending on the resin compatibility, fiber type, and desired composite performance.

USAGE A carbon fiber sizing that provides excellent strand integrity and thermal resistance.

DESCRIPTION Nonionic epoxy dispersion

PERFORMANCE ATTRIBUTES This product is used in many applications including the following:

Market	Properties Imparted
Fiber Sizing	<i>continuous fiber, strand integrity, thermal stability</i>

PHYSICAL PROPERTIES The following properties are typical but should not be considered specifications:

Appearance:	Milky white liquid
Solids Type:	Epoxy Resin
Emulsifier Charge:	Nonionic
Non-Volatile (%) :	44.0 - 47.0
pH:	5.0 - 11.0
Brookfield Viscosity (cps) :	0 - 2000
Spindle Number:	3
RPM:	60

STORAGE Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

HANDLING Avoid contact with eyes, skin and clothing. Ensure adequate ventilation. Use personal protective equipment as required.

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The following information for this product, specific to each site of manufacture, is available upon request:

- Material Safety Data Sheets in various formats and languages (includes global chemical inventory listing)
- Food Contact Declaration of Compliance (if applicable)

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