

ChopVantage™ 8227

Product Description

ChopVantage 8227 wet chop strands for wet laid mat and other applications are produced from a continuous filament glass fibers with a unique sizing chemistry. The product is designed for quick and easy dispersion in white water process chemistry, such as that used in the manufacturing of asphalt shingle mats. These mats made with **CHOPVANTAGE 8227** wet chopped strands offers excellent mat dispersion, formation and tensile strength in conjunction with very good single tear strength.

User Benefits

- Compatible with a wide range of white water and resins systems.
- Outstanding tensile and tear properties.
- Aqueous-based sizing optimizes fiber dispersion when producing wet laid mat.
- Offer characteristics that contribute to ease of processing.
- Excellent performance in the end product.
- Provides an optimal balance of sizing functions.
- Supported by NEG's technical resources.
- Manufactured and available in the Americas.
- Manufacturing facilities operate quality management systems that comply with ISO 9001:2015 requirements.

Type of Fiber	E-Glass (ASTM D 578-05)
Type of Sizing	Silane
Nominal Fiber Diameter (µm)	16
Nominal LOI (%)	0.16
Nominal Moisture Content (%)	12.5
Nominal Chop Length (mm)	25.4 / 31.8 / 34.9

Packaging

- Multi-wall corrugated carton. 454 kg (1000 lbs), 1134 kg (2,500 lbs)
- 907 kg (2,000 lbs) Bulk bag.

Storage

These products should be stored in a cool and dry area. Protect product from all sources of water at all times. A First-in-First-Out (FIFO) stock control system is recommended to minimize the influence of storage conditions. Prior to use, products should be conditioned in the work area for a minimum of 24 hours. If contents of a package unit are partially used, the unit should be closed until the next use. To insure optimal performance, retesting is recommended for products stored more than one year from the original production date.

More Information

<https://www.neg.co.jp/inquiry/>

<https://www.neg.co.jp/en/inquiry/>

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NOTE: ChopVantage™ is a trademark of Electric Glass Fiber America, LLC.