

ChopVantage® 8227

Chopped Fiber Glass



Product Description

CHOPVANTAGE 8227 wet chopped strands for wet laid mat and other applications are produced from continuous filament glass fibers with 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 mat. These mats made with **CHOPVANTAGE 8227** wet chopped strands offer excellent mat dispersion, formation and tensile strength in conjunction with very good shingle tear resistance.

User Benefits

- Compatible with a wide range of white water and resin systems.
- Outstanding tensile and tear properties.
- Aqueous-based sizing optimizes fiber dispersion when producing wet laid mat.
- Offers 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.
- Manufacturing facilities operate quality management systems that comply with ISO 9001:2015 requirements.
- Manufactured and available in the Americas.

Packaging

- Multi-wall corrugated carton
454 kg (1,000 lbs.)
1,134kg (2,500 lbs.)
- Bulk Bag
907 kg (2,000 lbs.)

GLASS FOR FUTURE

 **Nippon Electric Glass**

Product Information

Type of Fiber	E-Glass (ASTM D 578-05, Section 4.2.2)		
Type of Sizing	Silane		
Standard Cut Length (mm/in.)	25.4 / 1.0	31.8 / 1.25	34.9 / 1.375
Average Fiber Diameter (μm)	16 (M-Fiber)		
Other Cut Length options are available upon request. Contact your NEG Account Manager.			

Storage

These products should be stored in a dry area with ambient temperature and relative humidity, optimally from 15°C to 30°C (approximately 60°C to 85°C) and between 40% and 70%, respectively. Protect product from all other 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. To insure optimal performance, retesting is recommended for products stored more than one year from the initial production date

Caution

To avoid the possibility of potential injury, maintain column stability by limiting pallet stacking to two (2) high as noted on individual shipping containers. *(Does not apply to Bulk Bag Packaging.)*

More Information

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

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