ChopVantage™ HP 3540

Nippon Electric Glass Co., Ltd.

Product Description

***ChopVantage™* HP 3540** chopped strands from NEG are designed to reinforce various types of resins, especially polyamide 6 (PA6) and polyamide 66. Compatibility of *CHOPVANTAGE™* HP 3540 chopped strands in the polyester resin polyethylene terephthalate (PET) offer the producer of both PA and PET compounds an opportunity to consolidate inventories of fiber glass products. The *CHOPVANTAGE™* HP 3540 chopped strand product also offers a combination of excellent dispersion and great mechanical properties.

User Benefits

- Compatible with a wide range of thermoplastic resins, such as PA6, PA66, PET, PC and PPS.
- Superior dry flow performance which contributes to high compounding rates.
- Wide range of versatility with respect to feeding and handling; e.g. gravimetric, loss-in-weight, dense-phase conveying.
- Provides an optimum balance of sizing functions.
- APE Free, as well as, French potable water contact compliance.
- Product supported by NEG's extensive technical resources.
- 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)	10
Nominal LOI (%)	NA: 1.00
Nominal Chop Length (mm)	NA: 3.2

Packaging

America

- **1,000/1,200 kg Bulk Bag**
- **612 kg (1,350 lbs) Corrugated Carton**

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. With proper storage, there are no known limitations on the shelf life of the product. To ensure optimal performance, retesting for mechanical properties and feeding behavior is recommended for products stored more than two years 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.