ChopVantage® HP 3270XM

Nippon Electric Glass Co., Ltd.

Product Description

***ChopVantage* HP 3270XM** chopped strands from NEG are suitable for us in all polypropylene (PP) systems and have been developed for applications that require brilliant whiteness and high mechanical properties. The unique XM glass formulations utilized in this product provides highly desirable high fiber toughness as compared to traditional E-Glass. The product is designed for components in the appliance market where color characteristics are critical, but also offer superior performance in high strength automotive applications. *CHOPVANTAGE* HP 3270XM chopped strand products have an excellent performance in heat ageing and hot detergent resistance.

Type of Fiber	E-Glass (ASTM D 578-05)
Type of Sizing	Silane
Nominal Fiber Diameter (µm)	10
Nominal LOI (%)	NA: 0.90
Nominal Chop Length (mm)	NA: 3.2

User Benefits

- Compatible with a wide range of PP resins.
- Superior dry flow performance.
- Provides uniform dispersion during the compounding process.
- Offers a brilliant white color in natural grade compounds in combination with low yellowness and excellent color stability in hot detergent testing.
- Provides an optimum balance of sizing functions.
- Creates an optimum for high performance PP applications.
- Product supported by NEG's extensive technical resources.
- Manufacturing facilities operate quality management systems that comply with ISO 9001:2015 requirements.

Packaging

- **1,000 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 one year from the original production date.

More Information

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

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