

ChopVantage® HP 3720

Product Description

ChopVantage HP 3720 chopped strands from NEG are designed for reinforcement of polybutylene terephthalate (PBT) thermoplastic polyester. The **CHOPVANTAGE HP 3720** chopped strands meet the needs in applications where superior mechanical properties are required. End-use applications include transportation, electric and electronic appliances and computer housing and components, and food contact applications

User Benefits

- Superior dry flow performance which contributes to high compounding rates.
- Exhibits good strength retention after dry heat ageing.
- Provides an optimum balance of sizing functions.
- Wide range of versatility with respect to feeding and handling.
- APE free, as well as French potable water compliance.
- USA Food and Drug Administration and EU 10/2011 compliance for repeated-use food contact applications.
- 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 (%)	EU: 0.7
Nominal Chop Length (mm)	EU: 4.5

Packaging

Europe

- 1,000/1,100 kg Bigbag
- 1,000/1,100 kg Octabin

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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