

ChopVantage™ HP 3299

Product Description

ChopVantage™ HP 3299 chopped strands from NEG are suitable for use in all polypropylene (PP) systems and have been developed for applications that require whiteness and high mechanical properties. The product is designed for components in the appliance market where color characteristics are important. **CHOPVANTAGE™ HP 3299** chopped strand products have an excellent performance in heat ageing and hot detergent resistance. The chemistry of **CHOPVANTAGE™ HP 3299** chopped strands have been proven to meet mechanical property requirements with a lower amount of chemical coupling agent than existing commercially available products. They are an excellent fit for high throughput compounding systems due to its excellent flow characteristics and low viscosity during extrusion and molding.

User Benefits

- Compatible with a wide range of PP resins.
- Superior dry flow performance.
- Provides uniform dispersion during the compounding process.
- Offers an excellent white color in natural grade compounds.
- Excellent color stability in hot detergent testing and heat ageing testing.
- Provides an optimum balance of sizing functions.
- APE Free and 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)	13
Nominal LOI (%)	NA: 0.85
Nominal Chop Length (mm)	NA: 3.2

Packaging

- Big bag with 1,000/1,100 kg. Others weights on request.
- Smaller packaging available on request.
- Corrugated Carton available in USA (1,350 lbs)

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 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/>

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