ECS 03 T-289DE

Nippon Electric Glass Co., Ltd.

Product Description

***ECS 03* T-289DE** chopped strands from NEG are designed to reinforce a wide range of polyamide (PA) formulations, especially PA6 and PA66. The product combines excellent feeding characteristics, high gloss and superior dry as molded mechanical. 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

- The low filament diameter results in very high mechanical properties.
- Superior dry flow performance which contributes to high compounding rates, using both continuous feed and batch systems.
- Wide range of versatility with respect to feeding and handling; e.g. gravimetric, loss-in-weight, dense-phase conveying.
- Excellent strand integrity, low fuzz and excellent feeding properties.
- Provides an optimum balance of sizing functions for natural grade PA systems.
- Excellent white color.
- USA Food and Drug Administration compliance for repeated-use food contact applications.
- German 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)	6.5
Nominal LOI (%)	0.90
Nominal Chop Length (mm)	3.0

Packaging

- **800 kg Bigbag**
- **25 kg Paper bag**

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 is recommended for products stored more than two years from the initial production date.

More Information

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

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