

Wet Chop Strands ECS I-740 Nippon Electric Glass Co., Ltd.

Product Description

ECS 10 I-740G wet chopped strands, produced from continuous E-glass filament glass fibers, has a water dispersible sizing and has been specially developed for the production of glass fiber non-woven through a wet process. The specially developed silane sizing assures an excellent and very quick dispersion in systems where stirring and retention time is relatively short. ECS 10 I-740G allows the production of the thinnest fleece quality with excellent surface homogeneity

User Benefits

- Compatible with a wide range of white water and binder resins systems.
- Aqueous-based sizing optimizes fiber dispersion when producing wet laid non-woven mats.
- Extremely versatile with respect to feeding and handling.
- Ease of processing and excellent performance in the end product.
- Outstanding tensile and tear properties of the non-woven mat.
- Compatible with gypsum and similar systems.
- Produced in Japan and Malaysia.
- Supported by NEG's technical resources.
- Provides an optimal balance of sizing functions.
- 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	Water Soluble
Nominal Fiber Diameter (µm)	9.9
Nominal LOI (%)	0.08
Nominal Moisture Content (%)	6.5
Nominal Chop Length (mm)	10

Packaging

- 1,200 kg bigbags (dry weight)

Storage

The wet chopped strands should be stored in closed packaging at ambient temperature. After partial use of a bag the packaging should be re-sealed in order to prevent moisture loss and drying-out of the product.

A first in first out stock control system will help to minimize the influence of adverse storage conditions and packaging damage.

More Information

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

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

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