Wet Chop Strands 8069

GLASS FOR FUTURE
Nippon Electric Glass

Product Description

Wet Chopped Strands 8069 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. Wet Chop Strands 8069 allows the production of the thinnest fleece quality with excellent surface homogeneity.

Type of Fiber	E-Glass (ASTM D 578-05)
Type of Sizing	**Silane**
Nominal Fiber Diameter (µm)	10, 13, 16
Nominal LOI (%)	0.15
Nominal Moisture Content (%)	7
Nominal Chop Length (mm)	6, 9, 12

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-wovens.
- 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.
- Supported by NEG's technical resources.
- Provides an optimal balance of sizing functions.
- Other chop length available on request.
- Manufactured in Europe.
- Manufacturing facilities operate quality management systems that comply with ISO 9001:2015 requirements.

Packaging

Europe

- **1,000 kg / 1,100 kg bigbags (dry weight)**
- **20 kg PE bags (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. Because of the high moisture content of the fibers the product has a shelf life of 6 months, depending on storage conditions.

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/

NEG reserves the right to modify this document without prior notice.