

PRODUCT INFORMATION

## 272 - CHOPPED STRANDS FOR PBT

Combining Performance and Processing Excellence



### DESCRIPTION

- Owens Corning 272 chopped strands are Designed for compatibility with PBT
- Produced using Advantex® corrosion resistant glass fiber
- Available in pelletized (P) form to enhance feeding and handling processes.

### BENEFITS

- Excellent mechanical properties and color
- Processes well in harsh glass handling systems such as pneumatic transport
- Feeds smoothly at the extruder throat despite high temperature out-gassing



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### APPLICATIONS

Designed for use in short fiber compounding applications requiring superior electrical insulation properties, dimensional stability, and wear resistance. Example applications include automotive electrical Systems/connectors, electronic and electrical distribution applications, as well as a range of other machine parts and housings.

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## TECHNICAL CHARACTERISTICS (272 CHOPPED STRANDS)

Nominal filament diameter (µm)	Nominal fiber length (mm/in)	Loss on ignition (%) ISO 1887 : 1980
10.0;13.0	North Am./Asia Pacific: 4.0 (5/32) EU: 4.5 (3/16)	0.80

## DESCRIPTION

Samples are available in 50lb (23kg) quantity.

Package	North America (kg)	EU (kg)	Asia Pacific (kg)
Standard: Bulk Bags	1091 (2406 lbs)	1,100	1,000
Speciality	Small Carton 23 (50 lbs)	Octabins 1000	Short Bulk Bag 600-700
Speciality		Small Bags 20	Small Carton 25

## STORAGE

Hydrostrand™ 272 chopped strands must be stored in a dry and temperate location. The product should remain in its original packaging, preferably closed, until just prior to use. When stored properly, there is no known limit to the shelf life of the product, but retesting is advised after three years from the initial production date to insure optimum performance.

## REGULATORY

MSDS and SUIS documents are available upon request and will be provided with the first order.

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