

HYDROSTRAND® 258 CHOPPED STRANDS FOR PA

REDEFINING PERFORMANCE



DESCRIPTION

- **HydroStrand® 258 chopped strands** are designed for compatibility with PA6 and PA66
- Produced using Advantex® corrosion resistant glass
- Available in pelletized (p) form to enhance feeding and handling processes

BENEFITS

- Improves impact resistance in impact modified grades
- Enhanced performance retention in applications exposed to glycol
- Low yellowness – easy to use in natural color applications
- Strong thermal stability – less discoloration at higher temperatures
- Improves fatigue resistance
- Strong processing – no hassle feeding

PERFORMANCE

- HydroStrand® 258 glass chopped strands have been designed to improve upon existing long-term impact performance in applications exposed to glycol
- Allows reduction in manufacturing change-overs and lowers inventory cost



APPLICATIONS

Designed for use in applications in contact with fluids, enabling substitution of metal. example of automotive applications: radiator end tanks, air cooler end caps, oil pans.



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TECHNICAL CHARACTERISTICS

Nominal filament diameter (μm)	Nominal fiber length (mm/in)	Loss on ignition (%) ISO 1887 : 1980
10.0	North America / Asia Pacific: 4.0 (5/32) Europe: 4.5 (3/16)	0.65

PACKAGING

Samples are available in 50 lb (22.7 kg) quantity.

Packaging	North America (kg/lb)	Europe (kg)	Asia Pacific (kg)
Standard: Bulk bags	1091 / 2406	1100	1000
Speciality	Small carton 22.7 / 50	Octabins 1000	Short Bulk bag 600 – 700
Speciality	Small carton 22.7 / 50	Small bags 20	Small carton 25

STORAGE

HydroStrand® 258 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 shelf life to the product, but retesting is advised after three years from the initial production date to insure optimum performance.

REGULATORY

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

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