

DS 2200-10P

Engineered for high-performance polyolefin reinforcement



DS 2200-10P is a chopped strand engineered to maximize the performance of polyolefin compounds. Its advanced sizing technology delivers outstanding compatibility with polypropylene, enhanced mechanical properties, and efficient processing for lightweight, high-performance components. DS 2200D-10P is produced with patented Advantex® corrosion resistant E-CR glass.

- ✔ Designed to maximize the performance of polypropylene and polyolefin compounds.
- ✔ Improves tensile strength, flexural strength, impact resistance, and creep performance, enabling lighter and more efficient part designs.
- ✔ Resistant to prolonged exposure to water, detergents, and glycol, making it suitable for demanding service environments.
- ✔ Pelletized format provides excellent feeding behaviour, fibre dispersion, and impregnation while reducing the need for coupling agents.

CHOPPED STRAND FOR HIGH PERFORMANCE POLYOLEFIN REINFORCEMENT

Product Benefits

-  **Enhanced Mechanical Performance**
Improves tensile, flexural, impact, and creep properties for stronger and lighter composite parts.
-  **Cleaner, More Efficient Processing**
Pelletized format ensures excellent extruder feeding, low fuzz generation, and reduced cleaning downtime.
-  **Broad Polyolefin Compatibility**
Compatible with polypropylene and polyethylene using a versatile sizing chemistry for multiple applications.
-  **Durable In Demanding Environments**
Designed for long-term exposure to water, detergents, and glycol while maintaining reliable performance.

Application

DS 2200-10P is engineered for extrusion and injection moulding processes, delivering high-performance reinforcement for automotive, industrial, and consumer polyolefin applications.



Technical Characteristics

PRODUCT	FIBRE DIAMETER (µm)	FIBRE LENGTH (mm)	SOLID CONTENT (%)	MOISTURE CONTENT (%)
DS 2200-10P	10	4	0.52	Max. 0.05

Food & Water Contact Standards

Food Contact: Complies with (EU) 10/2011 and FDA (USA). Water contact: Please contact your OCF representative.

Availability & Packaging

Standard packaging consists of a 1150 kg polypropylene bag with bottom discharge (1 bag per pallet). Packaging in smaller quantities is available upon request.

Labeling

Each individual package is labeled with information including: product name, producing plant, and production date.

Storage

Unless otherwise specified, it is recommended that glass fiber products be stored in a cool, dry area. Recommended long-term storage conditions are temperatures between 10 °C and 35 °C and relative humidity between 35% and 85%. While temporary deviations may occur during storage or transportation, product performance can be confirmed through routine verification testing if exposure outside these conditions has occurred for an extended period. Glass fiber products should remain in their original packaging until the point of use. To help prevent condensation, keep product in its original, unopened packaging and allow it to naturally acclimate to the workshop temperature for at least 24 hours before opening or use. Packaging is not waterproof and should be protected from weather and other sources of moisture. Although fluctuations may occur during transportation, handling, and temporary storage, products should be maintained within the recommended storage ranges after receipt to help preserve product performance. A defined shelf life has not been established for the product when stored under recommended conditions. However, retesting is recommended after three years from the date of manufacture to help ensure optimum performance.

MAKE
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