

# DS 2200-13P

## Engineered for polyolefin reinforcement



**DS 2200-13P is a chopped strand engineered for reinforcing high glass content polyolefin compounds. Its advanced sizing technology delivers excellent polypropylene compatibility, superior fibre dispersion, and efficient processing for high-performance composite applications. DS 2200D-13P is produced with patented Advantex® corrosion resistant E-CR glass.**

- ✓ Designed for reinforcing polypropylene and polyolefin compounds with glass fibre contents up to 50 wt%.
- ✓ Resistant to prolonged exposure to water, detergents, and glycol while supporting food contact compliance.
- ✓ Advanced sizing technology provides outstanding fibre dispersion and mechanical performance in high glass loading formulations.
- ✓ Pelletized format delivers excellent feeding behaviour, fibre impregnation, and reduced coupling agent requirements for efficient processing.

### CHOPPED STRAND FOR POLYOLEFIN REINFORCEMENT

#### Product Benefits

-  **Optimized For High Glass Loadings**  
Engineered for polyolefin compounds containing up to 50 wt% glass fibre while maintaining excellent dispersion and part appearance.
-  **Cleaner, More Efficient Processing**  
Pelletized format provides 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 compound formulations.
-  **Built For Demanding Environments**  
Resistant to water, detergents, and glycol while supporting applications requiring food compliance.

#### Application

DS 2200-13P is engineered for extrusion and injection moulding processes, delivering reliable reinforcement for high-performance polyolefin compounds used in automotive, industrial, and consumer applications.



## Technical Characteristics

| PRODUCT     | FIBRE DIAMETER (µm) | FIBRE LENGTH (mm) | SOLID CONTENT (%) | MOISTURE CONTENT (%) |
|-------------|---------------------|-------------------|-------------------|----------------------|
| DS 2200-13P | 13                  | 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

DS 2200-13P can be packaged in 1150 kg or 1300 kg polypropylene bags 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.

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