Original Composites & Fiberglass

DS 8800-11P

High-performance thermoplastic reinforcement

DS 8800-11P is a chopped strand engineered for reinforcing high-performance thermoplastic polymers. Its advanced sizing technology delivers outstanding mechanical properties, excellent heat and hydro ageing resistance, and efficient processing across a broad range of high-temperature resin systems. DS 8800-11P is produced with patented Advantex® corrosion resistant E-CR glass.

- Specifically designed to reinforce high-performance thermoplastics, including PPS, PES, PSU, PPSU, PEI, PEEK, and PBT.
- Delivers outstanding heat stability, dry mechanical properties, and hydrolysis/glycolysis resistance, particularly in PPS.
- Innovative sizing technology provides excellent dispersion across a wide range of resin viscosities, supporting glass fibre contents above 55%.
- High strand integrity and bulk density improve feeding behaviour while reducing fuzz generation for efficient compounding.

CHOPPED STRAND FOR HIGH-TEMPERATURE AND HIGH-PERFORMANCE POLYMER REINFORCEMENT

Product Benefits

Broad High-Temperature Compatibility
Compatible with a wide range of high-performance thermoplastic resins for demanding engineering applications.

Outstanding Thermal Performance
Delivers excellent heat stability and hydro ageing resistance while maintaining high mechanical properties.

Optimized For High Glass Content
Excellent dispersion supports formulations containing more than 55% glass fibre.

Cleaner, More Efficient Processing
High bulk density and excellent feeding behaviour improve productivity while reducing cleaning downtime.

Application

DS 8800-11P is engineered for compounding and injection moulding processes, delivering reliable reinforcement for automotive, aerospace, electrical & electronics, and industrial engineering applications.

DS 8800-11P | COMPOUNDING | AUGUST 2026

Technical Characteristics

PRODUCT	FIBRE DIAMETER (µm)	FIBRE LENGTH (mm)	SOLID CONTENT (%)	MOISTURE CONTENT (%)
DS 8800-11P	11	4	0.65	Max. 0.06

Food & Water Contact Standards

Compliance with Food & Water Contact Standards. Water contact: please contact your OCF representative.

Availability & Packaging

Standard packaging consists of a 1000 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 MORE POSSIBLE™

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