Original Composites & Fiberglass

DS 1123D-10P

Optimized for polyamide reinforcement

DS 1123D-10P is a chopped strand engineered to reinforce a broad range of polyamide resin systems. Its advanced sizing technology delivers excellent dispersion, compatibility with flame-retardant and impact-modified grades, and efficient processing for consistent composite performance. DS 1123D-10P is produced with patented Advantex® corrosion resistant E-CR glass.

- Designed to reinforce a broad range of polyamide resins, including PA6, PA66, PA610, and PA6/66 copolymers.
- High resistance to calcium stearate (Ca-St) ensures reliable performance with common mould release agents.
- Innovative sizing technology delivers excellent dispersion and compatibility with flame-retardant and impact-modified formulations.
- Light-coloured fibres preserve the appearance of natural-grade compounds while high strand integrity and bulk density improve processing efficiency.

CHOPPED STRAND FOR POLYAMIDES

Product Benefits

Broad Polyamide Compatibility

Optimized for a wide range of polyamide resin systems and engineered grades, including flame-retardant and impact-modified formulations.

Natural Colour Preservation

Light-coloured fibres maintain the appearance of natural-grade compounds without affecting the finished part.

Reliable Processing Performance

High resistance to calcium stearate and excellent dispersion support consistent processing and composite quality.

Cleaner, More Efficient Production

High bulk density and strand integrity improve feeding behaviour while reducing fuzz generation and cleaning downtime.

Application

DS 1123D-10P is engineered for extrusion and injection moulding processes, delivering reliable reinforcement for automotive, electrical & electronics, and industrial engineering applications.

Technical Characteristics

PRODUCT	FIBRE DIAMETER (µm)	FIBRE LENGTH (mm)	SOLID CONTENT (%)	MOISTURE CONTENT (%)
DS 1123D-10P	10	4	0.6	Max. 0.05

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 MORE POSSIBLE™

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