

DS 1125-10N

Engineered for high-performance polyamide reinforcement



DS 1125-10N is a chopped strand engineered to reinforce a broad range of polyamide resin systems, including semi-aromatic PA. Its advanced sizing technology delivers outstanding dry mechanical properties, excellent dispersion, and reliable processing for demanding engineering applications. DS 1125D-10N is produced with patented Advantex® corrosion resistant E-CR glass.

- ✓ Designed to reinforce a broad range of polyamide resins, including PA6, PA66, PA610, PA6/66 copolymers, and semi-aromatic PA.
- ✓ High resistance to calcium stearate (Ca-St) ensures reliable processing with commonly used mould release agents.
- ✓ Delivers outstanding dry mechanical properties with excellent compatibility across flame-retardant and impact-modified formulations.
- ✓ Light-coloured fibres preserve the appearance of natural-grade compounds while excellent strand integrity and bulk density improve feeding performance and reduce fuzz generation.

CHOPPED STRAND FOR POLYAMIDES

Product Benefits



Broad Polyamide Compatibility

Optimized for a wide range of polyamide resins, including semi-aromatic PA and flame-retardant formulations.



Reliable Processing Efficiency

Excellent dispersion, high resistance to calcium stearate, and superior feeding behaviour help improve manufacturing productivity.



Outstanding Mechanical Performance

Delivers excellent dry mechanical properties for demanding engineering applications.



Natural Colour Preservation

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

Application

DS 1125-10N 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 1125-10N	10	4	0.70	Max. 0.05

Food & Water Contact Standards

DS 1125-10N complies with FDA (USA).

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 to store glass fiber products in a cool, dry area. Ideal conditions are at a temperature between 15 °C and 35 °C and a relative humidity between 35% and 65%. The glass fiber products must remain in their original packaging material until the point of usage. Still in its original packaging, the product should be stored in the area where it will be used up to 48 hours prior to use, especially during colder seasons, to allow it to reach room temperature and help prevent condensation. The packaging is not waterproof. Be sure to protect the product from the weather and other sources of water. Re-testing is advised after three years from the initial production date to ensure optimum performance.

The wooden pallets used do not permit storage on racks with free gaps. OCF will not be responsible for any damage resulting from stacking more than two pallets or from storing the product on racks without a solid base capable of supporting the respective gross weight. Additional storage details can be found in the Customer Acceptance Standards.

MAKE
MORE
POSSIBLE™

Europe (Belgium)
Rue De Maestricht 67
4651, Battice
Belgium
+32 87 692 406

This information and data contained herein is offered solely as a guide in the selection of product. We do not guarantee its applicability to the user's process or assume any responsibility or liability arising out of its use or performance. The physical and chemical properties of this product represent typical, average values obtained in accordance with stated test methods and are subject to normal manufacturing variations. The user agrees to be responsible for thoroughly testing any application of the product to determine its suitability. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose. Statements in this publication shall not be construed as representations or warranties or as inducements to infringe any patent or violate any law, safety code or insurance regulation. We reserve the right to modify this document without prior notice.

DS 1125-10N. August 2026. English. © 2026 OCF - Original Composites & Fiberglass. All Rights Reserved.