

Extrusion  
Injection Moulding

## E-CR glass

3B E-CR glass is boron-free and presents significantly improved corrosion resistance across a wide range of aggressive environments.

3B glass is E-CR according to ASTM D578 and ISO 2078.

This translates into important benefits for end-users over traditional E-glass: longer service life, larger safety coefficients for the same design, and material savings.

Traditional E-glass includes boron and often contains added fluorides. By using new manufacturing technology to eliminate these components from the glass composition, 3B E-CR glass has become a benchmark for integrated pollution prevention and the highest energy efficiency – all in an optimized process.

3B measures its efforts and works continually to minimize its impact on the environment and to set new standards within the global fibreglass industry. This is our commitment.

[www.3B-fibreglass.com](http://www.3B-fibreglass.com)

## DS 1136-10N

Chopped Strand for Polyamides • Food and Water Contact



### Product Description

DS 1136-10N is a chopped glass fibre designed to reinforce the broad family of Polyamides (including PA6, PA66, PA6/66 copolymers and semi-aromatic PPAs).

DS 1136-10N is supplied on a densified form enabling an easy fibre conveying and an excellent feeding of the compounding extruders. It has been designed to offer excellent dispersion properties. It shows no sensitivity to commonly used mould release agents such as calcium stearate.

DS 1136-10N is compatible with flame retardant additives and impact modifiers as per Automotive industry requirements.

DS 1136-10N can be used in any neutral grade compounds without influencing the colour of the final part.

DS 1136-10N is also suitable for applications requiring contact with Food or Potable water as per international standards.

FEATURES	BENEFITS
Innovative sizing technology	Compatibility with a broad range of PA resins Suitable for a wide range of grades (FR, IM...) Excellent flow Excellent dispersion No sensitivity to Ca-St
Versatile chopped strand product	Designed for industrial applications E&E and automotive requirements Developed to reinforce engineered plastics in compliance with Food and Water contact standards
High bulk density	Superior feeding behaviour Particularly suitable for pneumatic conveying and megacomponders Better productivity by reducing cleaning downtime

# DS 1136-10N

For Polyamides, Food and Water Contact

## PRODUCT CHARACTERISTICS

Product name	Fibre diameter µm	Fibre length mm	Solid content %	Moisture content %
DS 1136-10N	10	4	0.66	Max 0.05

## FOOD CONTACT AND DRINKABLE WATER APPLICATIONS

Product has been designed in order to help reinforced plastics to comply to hereunder food contact norms. For more detailed information and relative conditions of applicability, please refer to official statements.

FOOD	WATER	NORM
X		EC 10/2011 (Europe)
X		FDA (USA)
	X	ACS (France)

## PACKAGING

Standard packaging for DS 1136-10N Chopped Strand is 1150 kg polypropylene bag with bottom discharge (1 bag/pallet).

Packaging in smaller quantities is available on request.

## STORAGE

It is recommended to store chopped strand products indoor at room temperature and at a relative humidity of 50% ± 15%. The product should remain in its original packaging, preferably closed. In order to prevent static electricity and humidity problems, the chopped strand material must be conditioned in the working place just prior to use.

In case a packaging unit is only partly used, it should be immediately re-sealed.

The pallet can be single stacked only.



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