

Compounding  
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.

## DS 3185E-10N

### Chopped Strand for Polyesters



### Product Description

DS 3185E-10N is designed to reinforce polyester PBT resins.

When moulded this product exhibits excellent dry mechanical properties and good colour characteristics.

DS 3185E-10N can also reinforce and show excellent performances in blends with PET and flame-retardant formulations.

An innovative manufacturing technology provides DS 3185E-10N chopped strand product with an excellent strand integrity and bulk density. As a result this product exhibits excellent feeding properties with low fuzz generation.

DS 3185E-10N is also free of Nonylphenol Ethoxylates.

FEATURES	BENEFITS
Advanced sizing technology	Excellent performances in PBT matrixes & blends Suitable for a wide range of grades (FR, IM...) Excellent dispersion
Versatile chopped strand product	Designed for a wide range of applications in Automotive, E&E and other applications
High bulk density	Superior feeding behaviour Low fuzz generation Suitable for pneumatic conveying & megacomponders Better productivity for reduced cleaning downtime

# DS 3185E-10N

Chopped Strand for Polyesters



## PRODUCT CHARACTERISTICS

Product name	Fibre diameter µm	Fibre length mm	Solid content %	Moisture content %
DS 3185E-10N	10	4	1.05	Max 0.05

## PACKAGING

Standard packaging for DS 3185E-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.



### Customer Service Office

Ildefonse Vandammestraat 5-7

B-1560 Hoeilaart, Belgium

P. +32 2 402 2000

F. +32 2 402 2002

E. 3B-thefibreglasscompany@3b-fibreglass.com

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