

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.

DS 3307-10N

Chopped Strand for Polyesters & Styrenics



Product Description

DS 3307-10N is a 10 µm-filament chopped glass fibre designed to reinforce PBT, PET and their relative blends.

It is also suitable to reinforce styrenics.

DS 3307-10N glass fibre's length is 4 mm.

Its fine filament diameter provides maximised mechanical performances.

DS 3307-10N is also designed to fit well in flame-retardant as well as HR formulations.

DS 3307-10N exhibits very low fuzz and excellent dispersion, thanks to its pelletized form.

DS 3307-10N is APE-free, PFA-free and BPA-free, thus complying with the most stringent regulations.

FEATURES	BENEFITS
Advanced sizing technology	Suitable for PBT, PET and Styrenics Suitable for a wide range of grades (FR, IM, HR) No APE, no PFA, no BPA
Versatile chopped strand product	Designed for a wide range of applications in Automotive and E&E
High bulk density	Superior feeding behaviour Low fuzz generation Excellent dispersion Suitable for pneumatic conveying and megacomponders Better productivity for reduced cleaning downtime

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PRODUCT CHARACTERISTICS

Product name	Fibre diameter µm	Fibre length mm	Solid content %	Moisture content %
DS 3307-10N	10	4	0.91	Max 0.05

FOOD CONTACT & DRINKABLE WATER APPLICATIONS

The product has been designed in order to help reinforced plastics comply with the food contact and drinkable water norms listed below. For more detailed information and relative conditions of applicability, please refer to the official statements.

FOOD	WATER	NORM
X		FDA (USA)

PACKAGING

Standard packaging for DS 3307-10N chopped strand is 1,150 kg polypropylene bag with bottom discharge (1 bag/pallet).

STORAGE

It is recommended to store chopped strand products indoor. The product should remain in its original packaging, on closed conditions. 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.

For safety reasons, it is recommended to store the pallets in a single stack manner.



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