

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 7720-14P

Chopped Strand for POM



Product Description

DS 7720-14P is designed to reinforce polyacetals POM resins with glass fibre.

Its sizing has been developed specifically for POM and presents good properties in term of chemical and hydrolysis resistance.

DS 7720-14P has been developed in order to help reinforced plastics to meet the requirements of the most common food contact norms: EC 10/2011 and FDA.

Its very light colour allows this product to be used in any natural grade compounds without impacting the colour of the final part.

An innovative manufacturing technology provides DS 7720-14P chopped strand with an excellent bulk density. As a result, this product exhibits very good feeding properties compared to other competitive glass fibre materials.

FEATURES	BENEFITS
Innovative sizing technology	Compatibility with POM resins Excellent hydrolysis and chemical resistance Light colour for use in natural grade compounds
Versatile chopped strand product	Designed for a wide range of applications especially in E&E & Automotive Developed to reinforce engineered plastics in compliance with EC 10/2011, FDA
High bulk density	Superior feeding behaviour Low fuzz generation 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 7720-14P	14	4	0,55	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 and drinkable water norms. For more detailed information and relative conditions of applicability, please refer to official statements.

	FOOD	WATER	NORM
	X		EC 10/2011 of 14 Jan, 2011
	X		FDA

PACKAGING

Standard packaging for DS7720-14P chopped strand is 1000 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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