

Gypsum process  
Wet laid process

### 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. For end-users, this translates into important benefits 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 glassfibre industry. This is our commitment.

## WS 6050-16W

Wet Chopped Strand for Gypsum applications



### Product Description

WS 6050-16W is designed to reinforce gypsum wallboards with glass fibre.

Its sizing has been specifically developed to enhance gypsum adhesion to glass fibre, to provide outstanding fibre dispersion and distribution in gypsum slurry and superior flowability of the fibre.

As a result, this product exhibits very good feeding properties to deliver a dosing flow consistency, and to drastically improve fire resistance and mechanical properties of the gypsum boards.

FEATURES	BENEFITS
Innovative sizing technology	Compatibility with gypsum slurry Excellent fibre dispersion High fibre flowability
Versatile chopped strand product	Designed for a wide range of applications, especially in gypsum boards, including fire retardant boards
High fibre flowability	Superior feeding behaviour to deliver a dosing flow consistency

# WS 6050-16W

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## PRODUCT CHARACTERISTICS

Product name	Filament diameter	Fiber length	Solid content	Moisture content
	µm	mm	%	%
WS 6050-16W	16	6	0,17	max 8
WS 6050-16W	16	13	0,17	max 8

## PACKAGING

Standard packaging for WS 6050-16W Wet Chopped Strand is a 1000 or 1150 kg polypropylene bag, with a conical bottom discharge.

Plastic sheets are placed on the top of the bag and the load is fixed to the pallet with a stretch film (1 bag/pallet).

Pallet size: 1150 x 1150 mm.

Packaging in smaller quantities is available on request.

## STORAGE

It is recommended to store wet chopped strand products indoor at room temperature and at a relative humidity of 50% ± 15%.

The product should remain in its original packaging, sealed bags away from all sources of heat to avoid moisture loss, and away from low temperature to prevent it from freezing.

It is recommended that 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.



### 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](mailto:3B-thefibreglasscompany@3b-fibreglass.com)

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