Original
Composites &
Fiberglass

WS 6050-16W

Engineered for gypsum board reinforcement

WS 6050-16W is a wet chopped strand engineered to reinforce gypsum wallboards. Its advanced sizing technology delivers outstanding fibre dispersion, superior flowability, and excellent adhesion to gypsum slurry, improving both fire resistance and mechanical performance.

- Specifically designed to reinforce gypsum wallboards in wet laid manufacturing processes.
- Advanced sizing technology enhances adhesion between glass fibres and gypsum while promoting outstanding fibre dispersion.
- Superior fibre flowability ensures consistent feeding and dosing throughout production.
- Improves fire resistance and mechanical performance of finished gypsum boards.

FOR GYPSUM WALLBOARDS AND WET LAID MANUFACTURING

Product Benefits

Optimized For Gypsum Slurry

Advanced sizing technology delivers excellent compatibility with gypsum slurry for uniform fibre distribution.

Superior Processing Efficiency

High fibre flowability provides consistent feeding and dosing throughout the manufacturing process.

Enhanced Board Performance

Improves both fire resistance and mechanical properties of gypsum wallboards.

Designed For Wet-Laid Production

Engineered specifically for wet laid gypsum manufacturing, ensuring reliable and consistent processing.

Application

WS 6050-16W is engineered for gypsum wallboard manufacturing using wet laid processes, delivering reliable reinforcement for standard and fire-resistant gypsum boards.

WS 6050-16W | GYPSUM | AUGUST 2026

Technical Characteristics

PRODUCT	FIBRE DIAMETER (µm)	FIBRE LENGTH (mm)	SOLID CONTENT (%)	MOISTURE CONTENT (%)
WS 6050-16W	16	6	0.17	Max. 8
WS 6050-16W	16	13	0.17	9

Availability & Packaging

WS 6050-16W is produced in Battice, Belgium.

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.

Labeling

Each individual package is labeled with information including: product name, producing plant, and production date.

Storage

Unless otherwise specified, it is recommended that glass fiber products be stored in a cool, dry area. Recommended long-term storage conditions are temperatures between 10°C and 35°C and relative humidity between 35% and 85%. While temporary deviations may occur during storage or transportation, product performance can be confirmed through routine verification testing if exposure outside these conditions has occurred for an extended period. Glass fiber products should remain in their original packaging until the point of use. To help prevent condensation, keep product in its original, unopened packaging and allow it to naturally acclimate to the workshop temperature for at least 24 hours before opening or use. Packaging is not waterproof and should be protected from weather and other sources of moisture. Although fluctuations may occur during transportation, handling, and temporary storage, products should be maintained within the recommended storage ranges after receipt to help preserve product performance

MAKE MORE POSSIBLE™

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