



OC® Wet Chopped Strands are coated glass fiber filaments specifically engineered for use in wet-process, non-woven applications. They offer excellent strength and dimensional stability at reasonable cost. They perform well in a variety of temperature and humidity conditions and resist most chemicals. OC Wet Chopped Strands disperse uniformly and quickly in water-based bonding systems, whether acidic, neutral or basic. They add value and mix well with fibrous materials such as wood, paper and polyester, and inorganic materials such as gypsum. Available with various chemical sizings and in different diameters and lengths, these products can be customized to meet your evolving wet-process product, process and quality needs. OC Wet Chopped Strands have been specially developed for use in wet-formed mats/veils, which are processed in either acidic or neutral white water systems. They offer improved mat properties for a diverse range of end-use applications – specialty papers, filters, gaskets, printed circuit boards, acoustical tiles, thermal barriers and felt for vinyl-coated flooring.

GLOBAL QUALITY

Owens Corning continues to meet ongoing customer demands for higher productivity, higher value products and excellent support. OC Wet Chopped Strands provide high-quality products produced with a multi-regional process that helps to ensure consistent products in many regions of the world while meeting performance and cost requirements. Owens Corning’s worldwide technical and marketing network provides our customers with products and services that continue to meet evolving needs. OC Wet Chopped Strands are appropriate for applications with global or regional specifications, and are optimized to meet customers’ cost and performance needs.

790A WET USE CHOPPED STRANDS  
FOR GYPSUM REINFORCEMENT

The 790A Wet-Use Chopped Strands have been specially developed for use in dry-feed or wet-feed gypsum and stucco wallboard production. 790A Wet-Use Chopped Strands offer improved fire resistance, impact resistance, flexural strength and fiber dispersion to achieve optimum product performance and production efficiency.

FEATURES

- MAINTAINS MATRIX OF GYPSUM UNDER HIGH TEMPERATURES
- HELPS MEET ASTM 1-HOUR BURN TEST (E-119) AS WELL AS EUROPEAN STANDARDS
- FLEXURAL STRENGTH
- EXCELLENT IMPACT STRENGTH
- IMPROVED FEEDABILITY AND QUICK DISPERSAL OF FILAMENTS
- DIMENSIONAL STABILITY, EVEN IN HUMID, HIGH TEMPERATURE CONDITIONS
- RESISTS MOST CHEMICALS, VERMIN AND ROT

PRODUCT BENEFITS

- FIRE-RESISTANCE
- WALL-BOARD CAN BE USED IN FIRE-RATED BUILDINGS
- WALL-BOARD RESISTS CRACKING DURING HANDLING, EVEN ON 16' BOARDS
- IMPROVED REINFORCEMENT
- MORE EFFICIENT PROCESSING
- WITHSTANDS HIGH LINE SPEEDS FOR IMPROVED PROCESSABILITY
- INCREASES PRODUCT DURABILITY



# OC® WET CHOPPED STRANDS

## PRODUCT DATA—790A

DIAMETER	16 MICRONS
CHOP LENGTH	13 MM (1/2")
MOISTURE CONTENT	7%
ORGANIC CONTENT	0.20%
STRUCTURE	SINGLE FIBER TO 2000 - FILAMENT BUNDLE
WATER DISPERSIBILITY	STRANDS ARE COMPLETELY DISPERSIBLE IN WATER
SHELF LIFE	12 MONTHS FROM DATE OF MANUFACTURE
PACKAGING	AVAILABLE IN BULK AS PACKED IN BULK CARTONS OR BOTTOM DUMP BAGS. ALSO AVAILABLE IN 25KG INDIVIDUALLY PACKED BAGS PER BULK CARTON

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## COMPOSITE SOLUTIONS



INNOVATIONS FOR LIVING™

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