



# 9560 ENHANCED ROOFING PERFORMANCE

**9560 wet use chopped strand (WUCS), featuring Advantex® glass fibers, is specifically engineered to enhance roofing mat and shingle performance.**

- Patented Advantex® corrosion resistant E-CR by Owens Corning combines the excellent mechanical and electrical properties of traditional E-glass and E-CR glass for superior strength and performance.
- Boron-free Advantex® glass contributes to decreased emissions and reduces the environmental impact of manufacturing fiberglass.

## FOR IMPROVED STRENGTH ROOFING MATS

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### Product Benefits

#### Enhanced Glass Fiber Characteristics

- Advantex® glass helps fight corrosion, enhancing service life of both the roofing mat and shingles, as compared to standard E-glass.
- Boron-free Advantex® glass contributes to decreased emissions, reduces the environmental impact of manufacturing fiberglass, and provides superior performance in corrosive environments compared to standard E-glass.

#### Excellent Mat/Shingle Performance

- Improved fiber dispersion and hot/wet tensile retention in mat for better cure of mat binders. This results in improved mat tensile and shingle tear strength properties.

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### Applications

9560 is designed to provide strength and durability to roofing shingle mats.



## Performance Data

PROPERTY	FIBER TYPE
	16 $\mu$ 9560
Mat Total Tear (normalized)	+7%
Mat Hot Wet Retention	+14%
CD Shinglelet Tear (normalized)	+10%

\* Data generated via Owens Corning mat/shingle mimic processes May 2017.  
Properties displayed indexed vs. Owens Corning ref. WUCS.  
Performance may vary depending on mat process/materials at customer site.

## Characteristics

SPECIFICATIONS	LOWER	UPPER
Fiber Diameter	14.6 $\mu$	17.4 $\mu$
% Moisture	11.20%	15.80%
% Strand Solids	0.10%	0.18%

Fiber length can be customized to the customer's requirement between 3/4" to 1 3/8"  
Product characteristics as manufactured. Migration of moisture will occur within the carton over time.

## Availability & Packaging

9560 wet use chopped strand is available in North America.

Standard packaging includes a 36" x 45" x 42" corrugated carton. Net glass weight/carton = 2825 lbs. (wet). Other packaging may be available to meet specific needs. Please consult with your Owens Corning representative.

## Labeling

Each carton has a self-adhesive identification label showing the product reference and the production date.

## Storage

Glass fiber products must be kept in original sealed bags away from all sources of heat to avoid moisture loss. Owens Corning will accept no responsibility for any material stored in unsealed containers. For outside storage the material must be protected against direct sun, rain, and snow exposure. It is recommended that this material be used on FIFO (first in, first out) basis by the manufacturer.



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