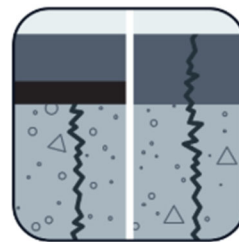
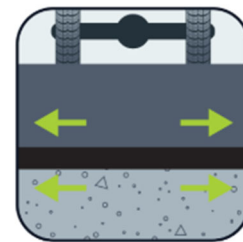


PRODUCT IDENTIFICATION
DATA SHEET

GlasGrid® 8501™



DELAY
REFLECTIVE
CRACKING



REINFORCE

General

GlasGrid 8501 is a fiberglass grid reinforcement for asphalt overlays. The product consists of fiberglass reinforcement with a modified polymer coating and pressure-sensitive adhesive backing. The grid is intended to reinforce asphalt pavement overlays and help mitigate reflective cracking from underlying pavement layers.

Product Properties

Property	Test Method	GlasGrid® 8501
Tensile Strength (Ultimate) (MD x XD)	ASTM D6637 / EN ISO 10319	100 x 100 kN/m (571 x 571 lb/in)
Tensile Elongation (Ultimate)	ASTM D6637 / EN ISO 10319	≤ 3%
Tensile Resistance @ 2% Strain (MD x XD)	ASTM D6637 / EN ISO 10319	80 x 80 kN/m (457 x 457 lb/in)
Young's Modulus E	—	73,000 MPa (10.6 x 10 ⁶ psi)
Mass/Unit Area	ASTM D5261 / ISO 9864	405 g/m ² (12.0 oz/yd ²)
Melting Point Coating	ASTM D276 / EN ISO 3146	232° C (450° F)
Melting Point Glass	ASTM C338	> 820° C (> 1508° F)
Adhesive Backing	—	Pressure sensitive
Grid Size (Center to Center of Strand)	—	12.5 x 12.5 mm (0.5 x 0.5 in)

Dimensions

GlasGrid® 8501 is supplied in roll form with the standard dimensions listed below.

Property	Standard Roll
Roll Width	1.5 m (4.9 ft)
Roll Length	100 m (328 ft)
Roll Area	150 m ² (179 yd ²)

NOTES

1. Unless indicated otherwise, the values shown are nominal.
2. The values shown are intended for product identification.
3. All values should be confirmed against the current official product data sheet before use in project specifications or submittals. Tensar, a division of CMC, and Tensar International Corporation distribute GlasGrid in the United States of America, Canada, and certain other countries.
4. GlasGrid is a register trademark of and is manufactured by Saint-Gobain ADFORS. Because Saint-Gobain ADFORS and Tensar do not control installation design, installation workmanship, accessory materials, or field conditions, they do not warrant the performance or results of any installation or use of GlasGrid.