



GlasGrid Tack Film (TF) Complete Road System

Specification Sheet – Pavement Reinforcement Mesh

SPECIFICATIONS FOR USE IN ASPHALT OVERLAYS					
PROPERTY	TEST METHOD	8501 TF		8511 TF	
		METRIC*	IMPERIAL**	METRIC*	IMPERIAL**
TENSILE STRENGTH	ASTM D6637-01				
Across Width		100 kN/m	560 lbs/in.	100 kN/m	560 lbs/in.
Across Length		100 kN/m	560 lbs/in.	100 kN/m	560 lbs/in.
TENSILE ELONGATION	ASTM D6637-01	< 3%	< 3%	< 3%	< 3%
MELTING POINT	ASTM D276-00	> 232°C	> 450°F	> 232°C	> 450°F
MASS/UNIT AREA	ASTM D5261-92	405 g/m ²	12 oz/yd ²	405 g/m ²	12 oz/yd ²
ROLL LENGTH[†]		100 m	327 ft	100 m	327 ft
ROLL WIDTH[†]		1.5 m	5 ft	1.5 m	5 ft
ROLL AREA[†]		150 m ²	181 yd ²	150 m ²	181 yd ²
APERTURE SIZE		12.5 mm x 12.5 mm	0.5 in. x 0.5 in.	25 mm x 25 mm	1 in. x 1 in.
ADHESIVE BACKING		Pressure Sensitive		Pressure Sensitive	
MATERIAL		Fiberglass reinforcement with modified polymer coating and pressure sensitive adhesive backing.			
FILM TYPE		100% Polymer		100% Polymer	
FILM SOFTENING POINT		99°C	210°F	99°C	210°F

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[†] Product is sold by the roll. *All metric values are nominal. **All imperial values are approximate.

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PO Box 87380
Carol Stream, IL 60188
630.293.3111

www.roadfabrics.com

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