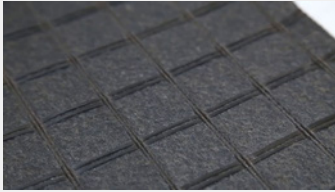


HIGH PERFORMANCE ASPHALT GEOGRID



TechGrid GFG 100/100

TechGrid GF series products are bitumen coated geogrids for asphalt reinforcement that are formed by knitting reinforced glass fibre fibers.

MECHANICAL PROPERTIES	VALUE	UNIT	TOLERANCE
Tensile Strength (MD) EN ISO 10319	≥ 100	kN/m	-
Tensile Strength (CMD) EN ISO 10319	≥ 100	kN/m	-
Elongation at max. load (MD) EN ISO 10319	3	%	-
Elongation at max. load (CMD) EN ISO 10319	3	%	-
CHEMICAL PROPERTIES			
Raw Material		Glass Fibre (GF)	
Coating		Bitumen Coated	
Softening Point of GF Geogrid		> 850 °C	
TYPICAL DIMENSIONS			
Weight EN ISO 9864	275	gr/m ²	+/- 35
Mesh Size	25 x 25	mm	+/- 2
Roll Sizes		5.4 x 100 m	

MD: Manufacturing direction
CMD: Cross manufacturing direction

APPLICATION AREAS



FUNCTIONS

