GEO-PAVE GGR

TECHNICAL DATASHEET

Type of geogrid (GGR)	Pavement reinforcement
Composition	Coated fiberglass
Main function	Reinforcement

GEO-PAVE GGR are geosynthetics used for the reinforcement of paved surfaces. These geogrids featuring a self-adhesive surface are installed under the pavement's wearing course and are designed to reinforce the surface course, dissipate induced tensions by the rise of cracks and delay their apparition on the surface course on full width (8501) or local sections (8502).

Property	Test Method	8501	8502
Physical			
Surface weight	ASTM D5261	405 g/m²	610 g/m²
Aperture size	N/A	12.5 mm x 12.5 mm	12.5 mm x 12.5 mm
Mechanical			
Tensile strength (MD x CD)	ASTM D6637	100 x 100 kN/m	100 x 200 kN/m
Elongation at break	ASTM D6637	< 3%	
Tensile strength @ 2% (MD x CD)	ASTM D6637	80 x 80 kN/m	80 x 160 kN/m
Young modulus	-	73 000 MPa	
Melting point coating	ASTM D276	> 232°C	
Melting point glass	ASTM C338	> 820°C	
Dimensions			
Width	-	1.5 m	1.5 m
Length	-	100 m	60 m

This technical information comes from the manufacturer and was transcribed by Texel.
Other GEO-PAVE GGR systems are available. Contact a Texel representative for more informations.

GEO-PAVE GGR was formerly named GlasGrid

Rev : 2017-03-30