

# SURFACE REINFORCEMENT

## TECHNICAL DATASHEET

<b>Geogrid (GGR) type</b>	Porous surface reinforcement
<b>Application</b>	Under grass / Under gravel
<b>Main function</b>	Reinforcement

Property	Method	TEXGRASS / GRASSPAVE	TEXGRAVEL / GRAVELPAVE
<b>Physical</b>			
Application	-	Reinforcement under grass	Reinforcement under gravel
Resin	-	100% recycled high density polyethylene with 3% carbon black	
Color	-	Black	
Volume	-	92% void / 8% solid	
Weight	-	2.04 kg/m <sup>2</sup>	
Inclusion	-	Hydrogrow ® 0.05 kg / m <sup>2</sup>	Bonded geotextile and anchoring 6 pins of 20 cm and 6 washers of 2.5 cm / m <sup>2</sup>
<b>Mechanical</b>			
Compression strength	-	109 906 kPa <sup>(1)</sup>	
Connector Pull Apart Strength (Tensile)	ASTM D638 mod.	80.2 kN/m	
<b>Dimensions</b>			
Thickness	-	25 mm	
Width x Length	-	1m X 1m / 1m X 10 m <sup>(2)</sup>	1 m X 10 m <sup>(2)</sup>

This technical information comes from the manufacturer and was transcribed by Texel.  
All values are typical

The estimated life span of Texgrass and Texgravel is 60 years.

- 1 - Filled with sand
- 2 - Other formats available on request

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