

# SURFACE REINFORCEMENT

## TECHNICAL DATASHEET

Geogrid (GGR) type	Porous surface reinforcement
Application	Under grass / Under gravel
Main function	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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