

# SURFACE REINFORCEMENT

## TECHNICAL DATASHEET

<b>Geogrid (GGR) type</b>	Porous surface reinforcement
<b>Composition</b>	Polyéthylène
<b>Main function</b>	Reinforcement

Property	Method	GGR-GRASS / GRASSPAVE	GGR-GRAVEL / GRAVELPAVE	GGR-SURFACE / TERRATAME
<b>Physical</b>				
Application	-	Reinforcement under grass	Reinforcement under gravel	Reinforcement over grass
% Recycled content	-	100%	100%	20%
Inclusion	-	Hydrogrow <sup>®</sup>	Separation geotextile and anchor nails	U pins
Color	-	Black	Black	Green and brown
Carbon black content	-	3%	3%	-
Solid volume	-	8%	8%	-
<b>Mechanical</b>				
Compression strength	-	109 906 kPa <sup>(1)</sup>	109 906 kPa <sup>(1)</sup>	-
Tensile strength	ASTM D638 mod.	80.2 kN/m	80.2 kN/m	11.5 kN/m
Elongation at yield point	-	-	-	20%
<b>Dimensions</b>				
Width	-	25 mm	25 mm	14 mm
Format	-	1 m X 1 m / 1 m X 10 m <sup>(2)</sup>	1 m X 10 m <sup>(2)</sup>	2 m X 20 m

This technical information comes from the manufacturer and was transcribed by Texel.

All values are typical

1 - Filled with sand

2 - Other formats available on request

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