

E'GRID 4040

E'GRID 4040 Premium Biaxial Geogrid Polypropylene - 4m x 30m roll



CHARACTERISTIC	VALUE
Description	E'GRID 4040 Premium Biaxial Geogrid Polypropylene - 4m x 30m roll

SPECIFICATION

GENERAL INFORMATION

Stock code	GGEGRID/40
Range	E'GRID
Third party certified	CE
	UKCA
Roll sizes	4m x 30m
Geogrid product	E'GRID
range	

GEOGRID PROPERTIES

Tensile strength (MD)	EN ISO 10319	40kN/m
Tensile strength (CMD)	EN ISO 10319	40kN/m
Tensile load (2% strain) (MD)	EN ISO 10319	14.5kN/m
Tensile load (2% CMD)	EN ISO 10319	15kN/m
Tensile load (5% strain (MD)	EN ISO 10319	28kN/m
Tensile load (5% CMD)	EN ISO 10319	29kN/m
Aperture opening		37mm x 37mm
size		
Junction efficiency	95%	
Radial stiffness	800kN/m	

NOTES

Max. elongation: 15% in MD, 13% in CMD

Weight: 52kg ±10%

▶ All strength and load figures are based on test results from the manufacturer's laboratory, measured in accordance with ISO 10319 at the temperature of 21±1°C and calculated as a lowest 95% confidence limit in accordance with ISO 2602.

▶ Measured by comparing the results of tests in accordance with test methods GRI/GG2 and GRI/GGI.

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- ▶ Radial stiffness measured at 2% strain under 360° radial loading. Determined from tests in accordance with EN ISO 10319.
- ► Carbon Black content ≥2%.
- Other roll sizes are available to order.
- ▶ Other tensile strengths are available to order.
- ► Geoworks (trading as Wrekin Products Ltd.) continually seeks to improve its products and, therefore, reserves the right to alter product specifications without prior notice.
- It is the responsibility of all users to satisfy themselves the above data is current.
- Installation details are available in the knowledge base.
- ▶ All Geoworks products are supplied subject to our <u>Terms and Conditions of Sale.</u>
- ▶ Some imagery within our materials is illustrative in nature and may not depict the exact product supplied.

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