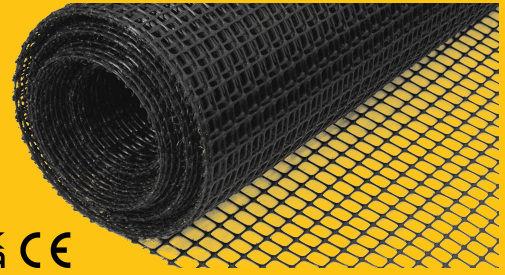


## E'GRID 4040

Premium Biaxial Geogrid Polypropylene - 4m x 30m roll



### DESCRIPTION

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 range	E'GRID

### 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 size		37mm x 37mm

**Junction efficiency**

95%

**Radial stiffness**

800kN/m

## NOTES

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

1 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  $21\pm 1^{\circ}\text{C}$  and calculated as a lowest 95% confidence limit in accordance with ISO 2602.

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

3 Radial stiffness measured at 2% strain under  $360^{\circ}$  radial loading. Determined from tests in accordance with EN ISO 10319.

4 Carbon Black content  $\geq 2\%$ .

5 Other roll sizes are available to order.

1. Wrekin Products Ltd is continually seeking to improve our products and therefore reserves the right to alter product specifications without prior notice.
2. It is the responsibility of all users to satisfy themselves the above data is current.
3. Installation details are available on request.

