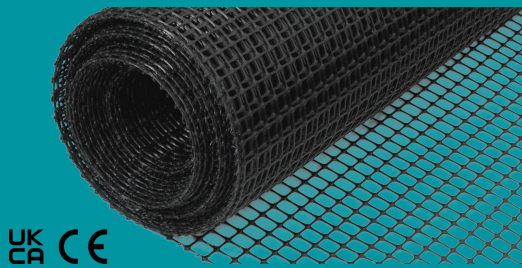


# E'GRID 4040

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



## 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 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

**Weight:** 52kg  $\pm$ 10%

- 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.
  - 6 Other tensile strengths are available to order.
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1. Geoworks (trading as Wrekin Products Ltd.) continually seeks to improve its 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 in the [knowledge base](#).
  4. All Geoworks products are supplied subject to our [Terms and Conditions of Sale](#).

