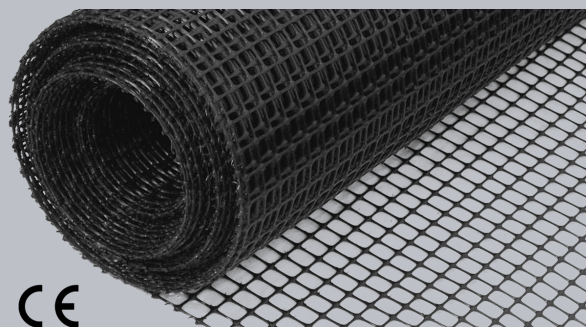


## E'GRID 4040

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 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%

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

- ▶ Radial stiffness measured at 2% strain under 360° radial loading. Determined from tests in accordance with EN ISO 10319.
  - ▶ Carbon Black content  $\geq 2\%$ .
  - ▶ Other roll sizes are available to order.
  - ▶ Other tensile strengths are available to order.
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- ▶ 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 [Terms and Conditions of Sale](#).