GEOWORKS
GEOSYNTHETICS BY WREKIN

E'GRID 4040

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

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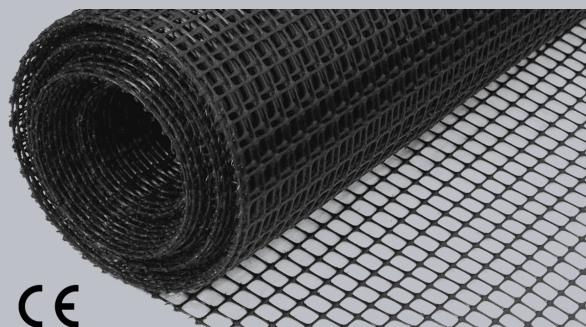
CHARACTERISTIC	VALUE
Description	E'GRID 4040 Premium Biaxial Geogrid Polypropylene - 4m x 30m roll

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 ±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/GGl.

bsi
ISO 9001 Quality Management Systems CERTIFIED
FM 32898
ISO 14001 Environmental Management CERTIFIED
EMS 758038
SGS
UKAS MANAGEMENT SYSTEMS 0005

- ▶ 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.