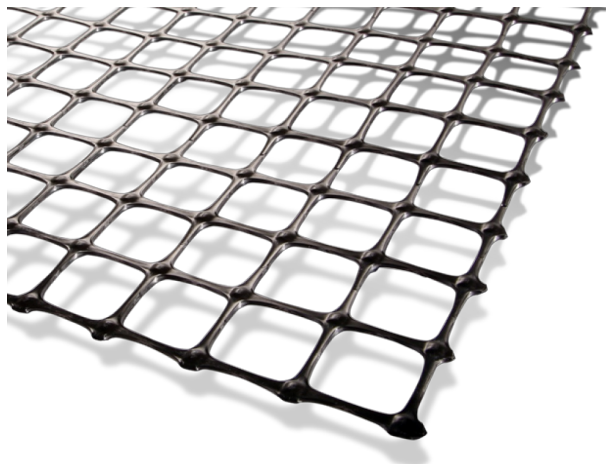


GEOGRID ABGRID 30/30 4.0X50M



Description

Abgrid geogrid is manufactured from extruded polypropylene, which is then punched and stretched to form a monolithic geogrid with strength in two directions (biaxial).

The combination of ribs and corresponding nodes within the geogrid allows loads to be transferred into the geogrid structure, while enabling positive interlocking of the reinforced materials through the apertures of the geogrid.

Abgrid biaxial geogrid provides high tensile stiffness at low strains, combined with excellent resistance to damage during construction or due to environmental exposure.

Abgrid biaxial geogrid delivers cost savings across the entire project and is quick and easy to install. Its use also allows a reduction in the amount of required fill material.

Advantages

- Easy to use
- Reduces the thickness of the sub-base
- Reduces construction traffic on site
- Minimises rutting



GEOGRID ABGRID 30/30 4.0X50M

Application

- Reinforcement of railway track beds and highway base courses
- Steep embankments
- Slope stabilisation
- Retaining walls
- Working platforms
- Bridging voids
- Sloped green roof applications in combination with Eosaweb

Characteristics

Characteristic	Value	Norm	Tolerance
Article code	64199		
Commercial Code	GEOGRIDAB		
Raw material	Polypropylene		
Width (m)	3,95		
Length (m)	50		
Tensile strength MD (kN/m)	32	EN ISO 10319	2
Tensile strength CD (kN/m)	32	EN ISO 10319	1
Elongation at max. load MD (%)	12	EN ISO 10319	4
Elongation at max. load CD (%)	9	EN ISO 10319	3

