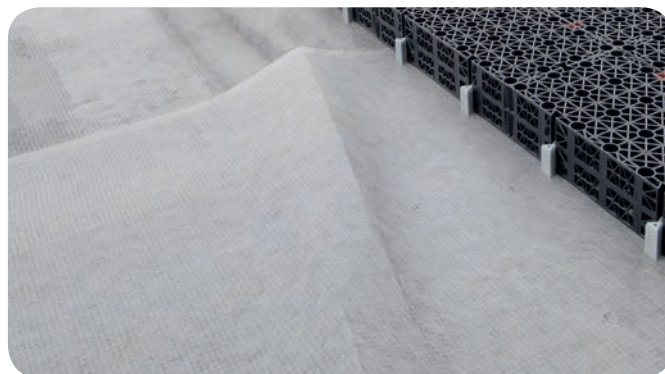


Product code: PVTEXTILE002

TRC 30 is a geogrid composite which provides the functions of re-inforcement, separation and filtration in one product. It consists of a coated aramid mesh incorporated between two layers of a non woven geotextile. TRC 30 exhibits equal tensile strength in both longitudinal and transverse directions.



Key Benefits

- Three functions in one product: reinforcement, separation and filtration
- Reduces the required sub-base thickness
- Prevents fine subsoil from penetrating into the road structure
- Increases the sub-base strength on lightly compacted soils
- Outstanding mechanical properties: low creep
- Excellent durability and long term performance
- Fast installation with practical 5m wide rolls
- Ease of handling on site

Applications

TRC 30 is used to stabilise soft, low bearing capacity soils and for use below the ArborRaft layer in paved and unpaved roads, and parking areas

Technical Support

Detailed guidance and assistance is available.

For further information, please contact our Technical Team on **+44 (0) 1509 615100** or email civils@polypipe.com

UNIT TYPE	TEST METHOD	VALUE
PHYSICAL PROPERTIES		
Material	Polymerised Aramid/ PET-PA Composite reinforced geotextile	-
Mass per unit area	EN ISO 965:1995	150g/sq.m
Strain at nominal strength	EN ISO 10319	<2.7%
Strength at 2% strain	EN ISO 10319	>21kN/m
Dynamic perforation resistance	EN ISO 13433	50mm
Resistance to static puncture	EN ISO 12236	1.2kN
Permeability (VIH50)	EN ISO 11058	190mm/s
Pore size (O90)	EN ISO 12956	180 microns
Grid dimension	-	14 x 14mm

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