



Product Description

1. Product Name

Basetrac® Grid PP 30

2. Product Description

Biaxial, high-strength geogrid for road base and sub-base stabilisation

3. Raw Materials used

Raw Material of the geogrid: MD / CMD
Type of Coating:

PP
polymer

Technical data

01. Mass per unit area

(DIN EN ISO 9864)

g/m² ≅ 220

02. Mesh Size

mm 25 x 25

03. Nominal Tensile Strength

(DIN EN ISO 10319)

MD
CMD

kN/m ≥ 30
kN/m ≥ 30

04. Strain at Nominal Tensile Strength

(DIN EN ISO 10319)

MD
CMD

% ≤ 7
% ≤ 7

05. Tensile Strength at 2 % Strain

(DIN EN ISO 10319)

MD
CMD

kN/m ≤ 12
kN/m ≤ 12

06. Tensile Strength at 3 % Strain

(DIN EN ISO 10319)

MD
CMD

kN/m ≤ 18
kN/m ≤ 18

07. Tensile Strength at 5 % Strain

(DIN EN ISO 10319)

MD
CMD

kN/m ≤ 24
kN/m ≤ 24

08. Standard Roll Dimensions

(width x length)

m x m 5,00 x 200

09. Durability

(acc. to EN 13249: 2015 ff.)

Predicted to be durable for
Minimum 100 years in natural
soils with $4 \leq \text{pH} \leq 9$ and soil
temperatures $\leq 25 \text{ }^\circ\text{C}$