



## Product Description

### 1. Product Name

**Basetrac® Grid PP 40**

### 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/m<sup>2</sup>      ≅ 300

#### 02. Mesh Size

mm      25 x 25

#### 03. Nominal Tensile Strength

(DIN EN ISO 10319)

MD  
CMD

kN/m      ≥ 40  
kN/m      ≥ 40

#### 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      ≤ 16  
kN/m      ≤ 16

#### 06. Tensile Strength at 3 % Strain

(DIN EN ISO 10319)

MD  
CMD

kN/m      ≤ 22  
kN/m      ≤ 22

#### 07. Tensile Strength at 5 % Strain

(DIN EN ISO 10319)

MD  
CMD

kN/m      ≤ 32  
kN/m      ≤ 32

#### 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  $\leq 25 \text{ }^\circ\text{C}$