



Product Description

1. Product Name	Basetrac® Duo-C PP 40 B15		
2. Product Description	Biaxial geogrid plus nonwoven geotextile for base reinforcement with protective polymer coating (grid)		
3. Raw Materials used			
Raw Material of the geogrid:	MD / CMD	PP	
Raw Material of the nonwoven:		150 g/m ² PP	
Type of Coating:		polymer	
Technical data			
01. Mass per unit area (DIN EN ISO 9864)		g/m ²	≅ 450
02. Nominal Tensile Strength (DIN EN ISO 10319)	MD CMD	kN/m kN/m	≥ 40 ≥ 40
03. Strain at Nominal Tensile Strength (DIN EN ISO 10319)	MD CMD	% %	≤ 8 ≤ 8
04. Tensile Strength at 2 % Strain (DIN EN ISO 10319)	MD CMD	kN/m kN/m	≥ 16 ≥ 16
05. Tensile Strength at 5 % Strain (DIN EN ISO 10319)	MD CMD	kN/m kN/m	≥ 32 ≥ 32
06. Mesh Size of the Geogrid		mm	25 x 25
07. Opening Size of the Nonwoven (DIN EN ISO 12956)		µm	≅ 100
08. Water Permeability Index Normal to the Plane (nonwoven) (EN ISO 11058)		m/s	≅ 90 x 10 ⁻³
09. Standard Roll Dimensions (width x length)		m x m	5,00 x 100
10. Durability (acc. to EN 13249: 2015 ff.)			Predicted to be durable for 100 years in natural soils with 4 ≤ pH ≤ 9 and soil temperatures ≤ 25 °C.