



Product Description

1. Product Name	Basetrac® Duo-C PET 20 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	PET	
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	≅ 310
02. Nominal Tensile Strength (DIN EN ISO 10319)	MD CMD	kN/m kN/m	≥ 20 ≥ 20
03. Strain at Nominal Tensile Strength (DIN EN ISO 10319)	MD CMD	% %	≤ 10 ≤ 10
04. Mesh Size of the Geogrid		mm	25 x 25
05. Opening Size of the Nonwoven (DIN EN ISO 12956)		µm	≅ 100
06. Water Permeability Index Normal to the Plane (nonwoven) (EN ISO 11058)		m/s	≅ 90 x 10 ⁻³
07. Standard Roll Dimensions (width x length)		m x m	5,00 x 100
08. 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.		