

**Geocomposite fulfilling reinforcement, separation and filtration functions**
**MULTITEX PET**

	50/50	80/80	100/100
<b>Mechanical properties</b> (typical values)			
<b>Tensile strenght, kN/m</b> (EN ISO 10319)			
- MD	55 (-5)	88(-8)	110 (-10)
- CMD	55 (-5)	88 (-8)	110 (-10)
<b>Strain at maximum strenght, %</b> (EN ISO 10319)			
- MD	10 (+2)	10 (+2)	10 (+2)
- CMD	10 (+2)	10 (+2)	10 (+2)
<b>Force at strain 2%</b> (EN ISO 10319)			
- MD	6 (-0)	8 (-0)	12 (-0)
- CMD	6 (-0)	8 (-0)	12 (-0)
<b>Force at strain 3%</b> (EN ISO 10319)			
- MD	12 (-0)	15 (-0)	24 (-0)
- CMD	12 (-0)	15 (-0)	24 (-0)
<b>Force at strain 5%</b> (EN ISO 10319)			
- MD	20 (-0)	30 (-0)	40 (-0)
- CMD	20 (-0)	30 (-0)	40 (-0)
<b>Physical properties</b>			
<b>Mesh size, mm</b>	20x20÷100x100		
<b>Geogrid core</b>	PET		
<b>Polimeric coating</b>	polymer		
<b>Nonwoven</b>	PET		
<b>Roll width (standart), m</b>	5,2		
<b>Roll length (standart), m</b>	50 и 100		
<b>Loading capacity (roll length - 100 m), m2</b>	22000	12000	12000

**MULTITEX PET** is a geocomposite comprising either STRADEX PET geogrids in conjunction with an integral nonwoven. The product thus combines the traditional reinforcing function of geosynthetics with other functions, specifically separation and filtration, as needed by the particular


**Features**

1. Flexible and dimensionally stable geogrid
2. No "memory effect"
3. High tensile strength in conjunction with low strain
4. Suitable for alkaline environments, e.g. in conjunction with cement stabilization or recycled rubble
5. High resistance to chemicals and microorganisms in soil. UV radiation and mechanical damage
6. Good interlock due to optimum sizing of geogrid mesh to suit maximum soil particle size

For the optimisation and improvement process of the technical characteristics of the products, the manufacturer reserves the right to modify the standart characteristics of the product without any notice.

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