

10,000.0

EAS



## HIGH PERFORMANCE EROSION CONTROL



## Geomat Green W10

Geomat Green W10 is a geomat material formed as a result of combining erosion control mat consisting of three-dimensional entangled polypropylene filaments with high strength polypropylene woven geotextile.

MECHANIC PROPERTIES	VALUE	UNIT	TOLERANCE	APPLICATION ARE
Tensile strength (MD)	> 4.2	kN/m		
EN ISO 10319				A
Tensile strength (CMD)	> 4.2	kN/m		
EN ISO 10319				
Elongation at max. load (MD)	> 10	%		4
EN ISO 10319				
Elongation at max. load (CMD)	> 10	%		
EN ISO 10319				
Thickness	10	mm	- 3	
Polymer		PP		
Weight		260 gr/m <sup>2</sup>		
EN ISO 9864				
Density		0.91 kg/dm <sup>3</sup>		
		40/00.00		
Temperature resistance		- 40/80°C		
Inflammability		B2		
DIN 4102		02		FUNCTIONS
3 dimensional structure providing free	> 9	5 %	+/- 5 %	TONOTIONS
volume				
DIMENSION				19794
Roll dimension	2-4 * 40 m			
MD: Manufacturing direction				

CMD: Manufacturing cross direction

The manufacturer reserves the right to make changes in the material characteristics without prior notice, within the development and optimization period of the technical characteristics of the products. The information given here has emerged as a result of our company's rich knowledge. However, our company does not accept responsibility for any losses and damages that may occur as a result of using the products under the circumstances and conditions without our knowledge.

**TECHNICAL DATA SHEET** 

