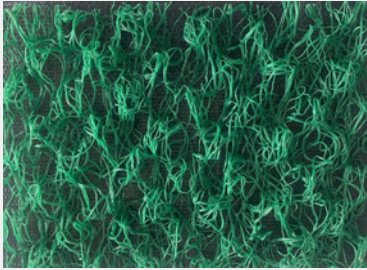




# HIGH PERFORMANCE EROSION CONTROL

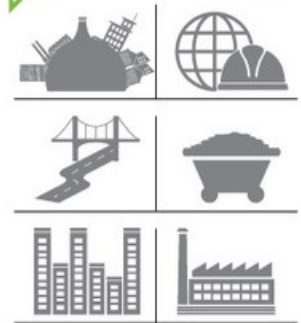


## Geomat Green W12

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
<b>Tensile strength (MD)</b> EN ISO 10319	> 4.2	kN/m	
<b>Tensile strength (CMD)</b> EN ISO 10319	> 4.2	kN/m	
<b>Elongation at max. load (MD)</b> EN ISO 10319	> 10	%	
<b>Elongation at max. load (CMD)</b> EN ISO 10319	> 10	%	
<b>Thickness</b>	10	mm	- 3
<b>Polymer</b>		PP	
<b>Weight</b> EN ISO 9864		260 gr/m <sup>2</sup>	
<b>Density</b>		0.91 kg/dm <sup>3</sup>	
<b>Temperature resistance</b>		- 40/80 °C	
<b>Inflammability</b> DIN 4102		B2	
<b>3 dimensional structure providing free volume</b>	> 95 %		+/- 5 %
<b>DIMENSION</b>			
<b>Roll dimension</b>		2-4 * 40 m	

### APPLICATION AREAS



### FUNCTIONS



MD: Manufacturing direction  
CMD: Manufacturing cross direction