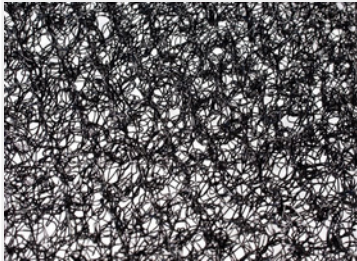




## HIGH PERFORMANCE EROSION CONTROL



### Geomat 16

Three dimensional, high void ratio erosion prevention geomat obtained from extruded monofilaments tangled and welded where they cross.

MECHANIC PROPERTIES	VALUE	UNIT	TOLERANCE
Tensile Strength (MD)	> 1.8	kN/m	-
Tensile Strength (CMD)	> 0.5	kN/m	-
Elongation Load (MD)	>50	%	-
Elongation Load (CMD)	>50	%	-
Thickness	17	mm	+/- 2
Polymer		PP	
Weight EN ISO 9864		> 460 gr/m <sup>2</sup>	
Density		1.14-0.91 kg/dm <sup>3</sup>	
Temperature resistance		- 40/80 °C	
Inflammability DIN 4102		B2	
3 dimensional structure providing free volume		> 95 %	
Soil retention factor		1290 m/m <sup>2</sup>	
<b>DIMENSION</b>			
Roll dimension		2-4 * 40 m	

MD: Manufacturing direction  
CMD: Manufacturing cross direction

