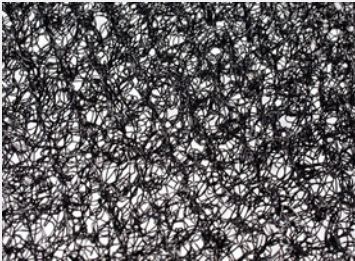




HIGH PERFORMANCE EROSION CONTROL



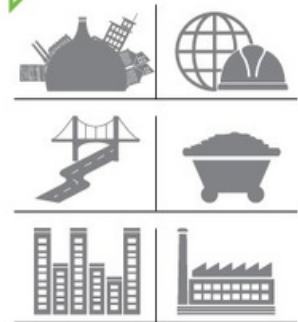
Geomat 10

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) EN ISO 10319	1.6	kN/m	- 0.4
Tensile strength (CMD) EN ISO 10319	0.7	kN/m	- 0.4
Elongation at max. load (MD) EN ISO 10319	50	%	-
Elongation at max. load (CMD) EN ISO 10319	50	%	-
Thickness EN ISO 9863-1	10	mm	+/- 3
Polymer		Polypropylene	
Weight EN ISO 9864		260 gr/m ²	
Density		0.91 kg/dm ³	
Temperature resistance		- 40/80 °C	
Inflammability DIN 4102		B2	
3 dimensional structure providing free volume		> 95 %	
Soil retention factor		1780 m/m ²	
DIMENSION			
Roll dimension		2-4 * 70-120 m	

MD: Manufacturing direction
CMD: Manufacturing cross direction

APPLICATION AREAS



FUNCTIONS

