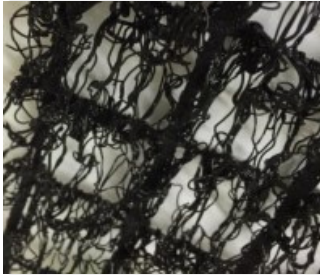




## REINFORCED EROSION CONTROL



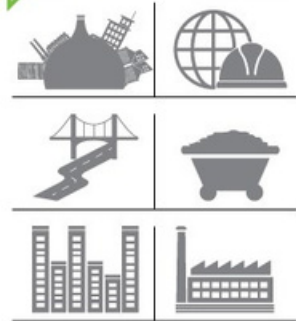
### Geomat 20 W40

Three dimensional, high void ratio erosion prevention geomat obtained from extruded monofilaments tangled and welded where they supported with a reinforcing woven geogrid.

MECHANIC PROPERTIES	VALUE	UNIT	TOLERANCE
Tensile Strength (MD)	40	kN/m	- 5
Tensile Strength (CMD)	40	kN/m	- 5
Elongation Load (MD)	12	%	+/- 2.5
Elongation Load (CMD)	12	%	+/- 2.5
Thickness	20	mm	-2
Polymer	PP+PET Reinforcement		
Weight EN ISO 9864	700 gr/m <sup>2</sup> +/- 100		
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 %		
<b>DIMENSION</b>			
Roll dimension	2-4 * 30-70 m		

MD: Manufacturing direction  
CMD: Manufacturing cross direction

#### APPLICATION AREAS



#### FUNCTIONS

