

TENAX GP FLEX 1800

Extruded net

TENAX GP FLEX 1800 is a grass reinforcement net obtain by co-extrusion of HDPE (High density polyethylene), to give structure to the product and EVA (Ethylene-vinyl acetate) to increase slip resistance of vehicles while improving their traction.

Furthermore the special "swinging" mesh grants on high flatness making the installation easy and fast.

Application:

reinforcement of grassed parking areas and access routes or lawns used by a high number of pedestrian for both temporary and permanent application, such as:

- garage and areas for trailers and caravans parking
- pedestrian walkways
- all surfaces wich are prone to damage of the grass surface and to the formation of ruts.

PHYSICAL CHARACTERISTICS	TEST METHOD	UNIT	GP FLEX 1800	NOTES
POLYMER TYPE			POLYETHYLENE + EVA (FOAM)	-
STRUCTURE			RHOMBOIDAL	-
COLOUR			GREEN - BROWN	-
PACKAGING			ROLLS	-

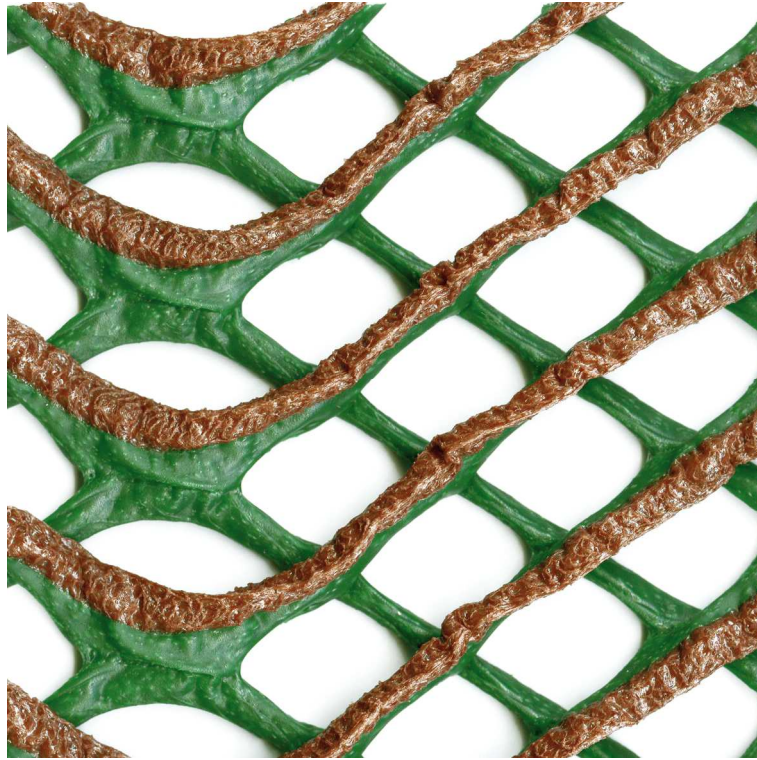
DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	GP FLEX 1800	NOTES
UNIT WEIGHT		g/m ²	1800	-
ROLL WIDTH		m	2	-
ROLL LENGTH		m	20.0	-
COVERED AREA		m ²	40.0	-
ROLL DIAMETER		m	0.59	-
ROLL WEIGHT		kg	72.0	-
ROLL VOLUME		m ³	0.70	-

TECHNICAL CHARATERISTICS	TEST METHOD	UNIT	GP FLEX 1800	NOTES
MD TENSILE STRENGTH	ISO 10319	kN/m	11.5	a
MD ELONGATION	ISO 10319	%	25.0	a
RESIDUAL THICKNESS at 500 kPa	ASTM D 6364	%	55.0	-

NOTES:

- a) Longitudinal pitch





Scale 1:1



Tenax Spa Quality System has been assessed and registered in agreement with ISO:9001:2008 by SGS Italy and SGS UK.

The TENAX Laboratory has been created in 1980 and has been continuously improved with the purpose of assuring unequalled technical development of the products and accurate Quality Control, The TENAX Laboratory can perform mechanical, hydraulic and durability tests, according to the most important international standards like ISO, CEN, ASTM, DIN, BSI, UNI.



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