

TENAX GP FLEX 1400

Extruded net

TENAX GP FLEX 1400 is an extruded net with oscillating mesh in high density foam polyethylene (HDPE) for the reinforcement of grass surfaces.

TENAX GP FLEX 1400 guarantees complete chemical inertia, imperviousness to rot, impregnability against micro-organisms, insensitivity to salt water, as well as U.V. ray stability.

Application:

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

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

PHYSICAL CHARACTERISTICS	TEST METHOD	UNIT	GP FLEX 1400	NOTES
POLYMER TYPE			POLYETHYLENE + EVA (FOAM)	-
STRUCTURE			RHOMBOIDAL	-
COLOUR			GREEN - BROWN	-
PACKAGING			ROLLS	-

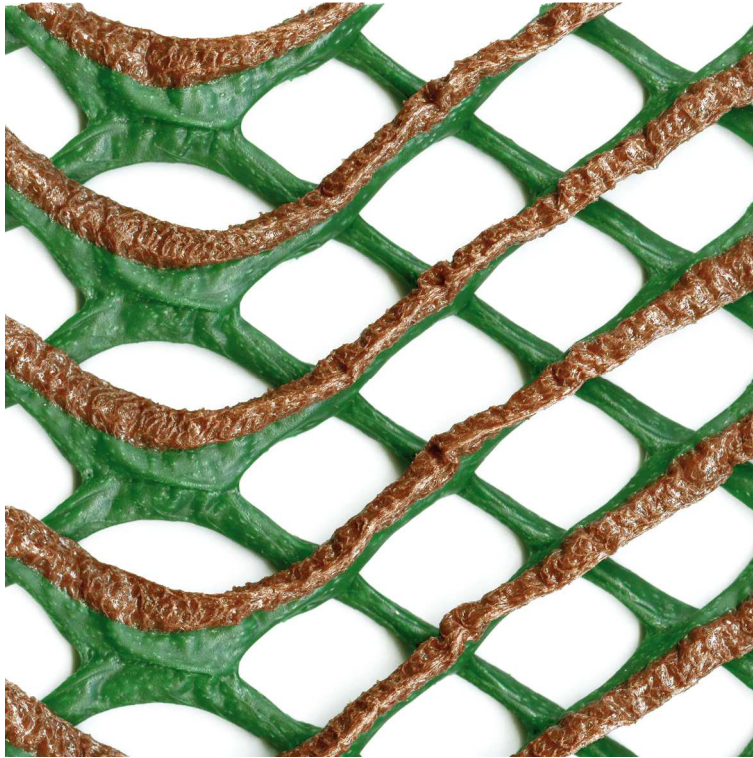
DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	GP FLEX 1400	NOTES
UNIT WEIGHT		g/m ²	1400	-
ROLL WIDTH		m	1.0	-
ROLL LENGTH		m	10.0	-
COVERED AREA		m ²	10.0	-
ROLL DIAMETER		m	0.41	-
ROLL WEIGHT		kg	14.0	-
ROLL VOLUME		m ³	0.18	-

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	GP FLEX 1400	NOTES
MD TENSILE STRENGTH	ISO 10319	kN/m	9.5	a
MD ELONGATION	ISO 10319	%	25.0	a
RESIDUAL THICKNESS at 500 kPa	ASTM D 6364	%	50.0	-

NOTES:

- a) Longitudinal pitch





Just indicating



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.



TENAX SpA
Via dell'Industria, 3
23897 Viganò (LC)
Tel. +39 039.9219300
Fax +39 039.9219290
customer.service@tenax.net