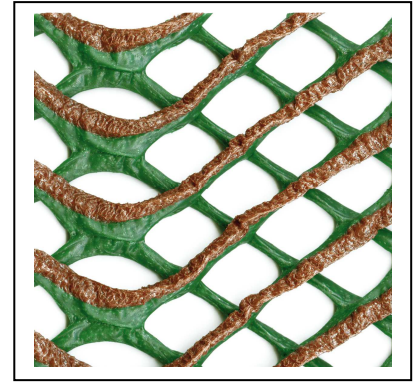


# TENAX GP FLEX 1800

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.



Picture out of scale

PHYSICAL CHARACTERISTICS	TEST METHOD	UNIT	GP FLEX 1800	NOTES
COMPOSITION			POLYETHYLENE + EVA (FOAM)	
MESH TYPE			RHOMBOIDAL	
COLOUR			GREEN - BROWN	

DIMENSIONAL CHARACTERISTICS	TEST METHOD	UNIT	GP FLEX 1800			NOTES
			MIN	NOM	MAX	
UNIT WEIGHT		g/m <sup>2</sup>	1710	1800	1890	-
ROLL WIDTH		m		2		-
ROLL LENGTH		m		20.0		-
ROLL DIAMETER		m		0.59		-
ROLL VOLUME		m <sup>3</sup>		0.70		-
ROLL WEIGHT		kg	68.4	72.0	75.6	-
INNER PACKAGING				-		
OUTER PACKAGING				-		

TECHNICAL CHARACTERISTICS	TEST METHOD	UNIT	GP FLEX 1800			NOTES
			MIN	NOM	MAX	
MD TENSILE STRENGTH	ISO 10319	kN/m	10.9	11.5	12.1	a
MD ELONGATION	ISO 10319	%	-	25.0	-	a
RESIDUAL THICKNESS at 500 kPa	ASTM D 6364	%	52.3	55.0	57.8	-

**NOTES:**

a) MD: machine direction (longitudinal to the roll)