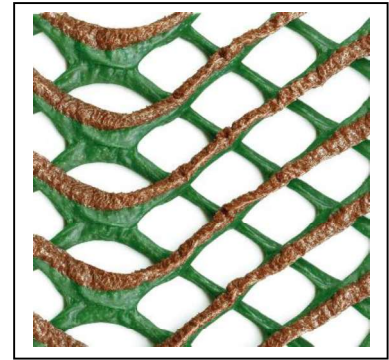


GP FLEX 1800



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 high flatness making the installation easy and fast.

Application:

reinforcement of grassed parking areas and access routes or lawns used for both temporary and permanent application, such as:
 grass parking areas,
 occasional use of HGVs,
 access routes
 green driveways

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 ²	1710	1800	1890	-
ROLL WIDTH		m		2		-
ROLL LENGTH		m		20.0		-
ROLL DIAMETER		m		0.59		-
ROLL VOLUME		m ³		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)