VIRAJ SynTex

TECHNICAL SPECIFICATION

MIL-DTL-81736C(AS)

TAPE, TEXTILE, NYLON
LAND BASE ARRESTING GEAR, 8-INCH

VIRAJ ITEM CODE
NWFS-9213

TAPE
TEXTILE NYLON

MATERIAL
NYLON 6,6

WEIGHT (MAX)

OZ / YD
YRD 52.3

WEIGHT / MTR
MTR 1619.93

DIMENSIONS

WIDTH / DIA
8.0 ± 0.062 INCH
203.2 ± 1.58 MM

THICK
0.344 + 0.005, - 0.010 INCH
8.738 + 0.127,0.254 MM

PERFORMANCE

BREAKING STRENGTH (POUND)
PND 150,000 POUND

BREAKING STRENGTH (KGF)
KGF 68100 KGF

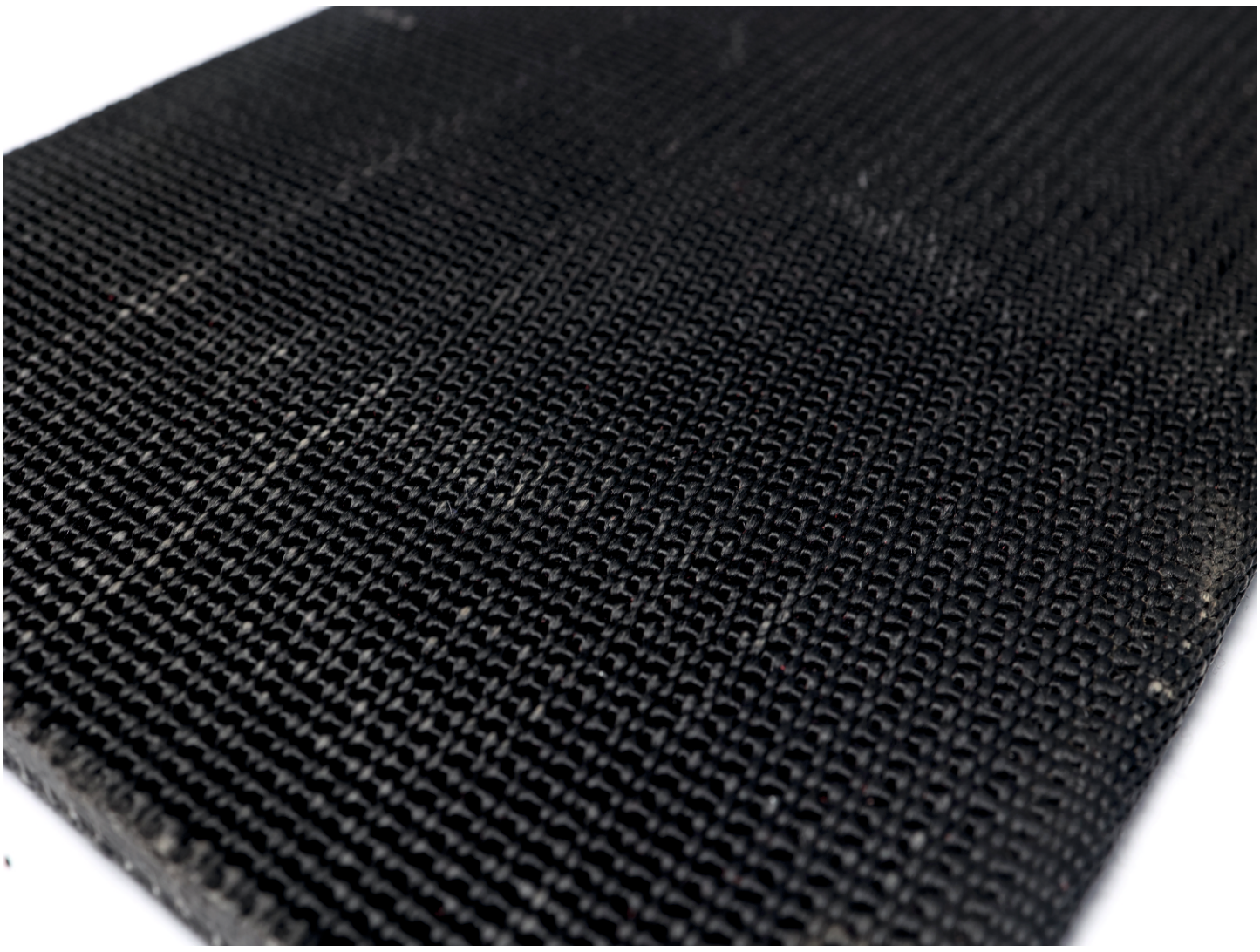
SPECIFICATION

TABLE	TYPE	CLASS
II	-	-

ELONGATION % (MIN)
N/A

PICK / INCHES (MIN)
13

WEAVING LOOM
SHUTTLE



PHYSICAL PROPERTIES AND CONSTRUCTION

THE NYLON TAPE CONFORMS TO THE CONSTRUCTION AND PHYSICAL PROPERTIES

CHARACTERISTIC	REQUIREMENT			CONDITION
Width, Inches	8.0 ± 0.062			Resin Treated
Thickness, Inches	0.344 +0.005 / 0.344 –0.010			Resin Treated
Weight, Ounces/Yard (Max)	52.25			Resin Treated
Breaking Strength, Pounds (Min)	150,000 1/			As Woven
Stiffness, Pounds For One Inch Deflection:	75 + 20 / 75 - 10			As Woven
Ends In Warp (Min)	Ground : 387	Binder : 86	Stuffer : 1568	As Woven
Filling, yarns per inch (min)	13			As Woven
Yarn size and ply, Denier (Min)	SECTION	YARN (DENIER)	REQUIREMENT (MIN)	As Woven
	GROUND	840	840	
		1260 (Alternate)	1260 (Alternate)	
		2520 (Alternate)	2520 (Alternate)	
	BINDER	840	840	
	STUFFER	840	840	
		1260 (Alternate)	1260 (Alternate)	
		2520 (Alternate)	2520 (Alternate)	
	FILLING	840	840	
Ply twist, turns per inch	GROUND	0.5 - 1.5		As Woven
	BINDER	1.0 - 2.0		
	STUFFER	0.5 - 1.5		
	FILLING	0.5 - 1.5		