

Product: Eagle Green 89 Non-Reinforced Textured Round

Description Eagle Green 89 Non-Reinforced Textured Round Belting (89 Shore A durometer) that provides excellent abrasion resistance. A key feature of this belt is its textured surface, which lowers its surface coefficient of friction.

Specifications

Profile shape: Round
 Profile size: 10mm, 12mm, 15mm, 2mm, 3mm, 4mm, 5mm, 6mm, 7mm, 8mm
 Reinforcement: None
 Color: Green
 Compliancy: REACH, RoHS
 Durometer: 89A
 Material: Polyurethane
 Special Feature: Textured
 Package Length: 100'/30.5m

Physical Properties**Eagle Green 89 T Non-Reinforced Round Textured**

Hardness	89A
FDA Compliant Materials	No
Coefficient of Friction	Stainless Steel: .50; Steel: .40; UHMW: .30
Temperature Range	-22°F to +150°F; -30°C to +66°C



				Working Load @ Percent Tension										
Cross Section	Dimensions Ø		Min Pulley Ø		4%		6%		8%		10%		Wt/ft	Wt/mtr
	mm	inch	mm		lbs	N	lbs	N	lbs	N	lbs	N	lbs	kg
2mm	2	0.75	19		0.2	0.9	0.4	1.8	0.5	2.2	0.7	3.1	0.003	0.004
3mm	3	1	27		0.6	2.7	0.9	4	1.2	5.3	1.5	6.7	0.006	0.009
4mm	4	1.44	36		1	4.4	1.6	7.1	2.1	9.3	2.6	11.6	0.01	0.015
5mm	5	1.75	45		1.5	6.7	2.4	10.7	3.3	14.7	4.1	18.2	0.02	0.03
6mm	6	2.13	54		2.2	9.8	3.5	15.6	4.7	20.9	5.9	26.2	0.025	0.04
7mm	7	2.5	63		3	13.3	4.7	20.9	6.4	28.5	8	35.6	0.03	0.04
8mm	8	2.83	72		3.9	17.3	6.2	27.6	8.4	37.4	10.4	46.3	0.04	0.06
10mm	10	3.5	90		6.1	27.1	9.7	43.1	13.1	58.3	16.3	72.5	0.07	0.1
12mm	12	4.25	108		8.7	38.7	13.9	61.8	18.9	84.1	23.5	104.5	0.09	0.13
15mm	15	5.25	135		13.6	60.5	21.7	96.5	29.6	131.7	36.6	162.8	0.14	0.21
18mm	18	6.38	162		18.8	83.6	30.9	137.4	42.5	189	53	235.7	0.22	0.33
20mm	20	7	180		23.2	103.2	38.2	169.9	52.4	233.1	65.5	291.3	0.23	0.34

Dimensions are for reference only.