

**Product: Eagle Red 90 Non-Reinforced Round**

Description Eagle Red 90 Non-Reinforced Round Belting is constructed of solid polyurethane with a 90 Shore A durometer that provides extremely high abrasion resistance.

**Specifications**

Profile shape: Round  
 Profile size: 1/2", 1/4", 10mm, 12.5mm, 12mm, 15mm, 2mm, 3/16", 3/8", 3mm, 4mm, 5mm, 6.3mm, 6mm, 7mm, 8mm, 9.5mm, 9/16"  
 Reinforcement: None  
 Color: Red  
 Compliancy: RoHS  
 Durometer: 90A  
 Material: Polyurethane  
 Package Length: 100'/30.5m

**Physical Properties**

**Eagle Red 90 Non-Reinforced Round**

Hardness	90A
FDA Compliant Materials	No
Coefficient of Friction	Stainless Steel: .60; Steel: .50; UHMW: .38
Temperature Range	-22°F to +150°F; -30°C to +66°C



Cross Section	Dimensions Ø		Min Pulley Ø	Working Load @ Percent Tension								Wt/ft	Wt/mtr	
				4%		6%		8%		10%				
	inch	mm	inch	mm	lbs	N	lbs	N	lbs	N	lbs	N	lbs	kg
2mm	2	0.75	20	1.1	4.7	1.5	6.7	1.9	8.5	2.2	9.9	0.003	0.004	
3mm	3	1.19	30	2.4	10.5	3.4	15.2	4.3	19.1	5	22.3	0.006	0.009	
4mm	4	1.56	40	4.2	18.7	6.1	26.9	7.6	33.9	8.9	39.7	0.01	0.015	
5mm	5	1.88	47	6	26.5	8.6	38.2	10.8	48.1	12.6	56.2	0.01	0.015	
3/16"	3/16"	1.88	47	6	26.5	8.6	38.2	10.8	48.1	12.6	56.2	0.01	0.015	
1/4"	1/4"	6.3	2.75	70	10.6	47.1	15.3	67.9	19.2	85.4	22.5	100	0.03	0.04
7mm	7	2.75	70	13.7	61	19.8	87.8	24.9	110.5	29.1	129.4	0.03	0.04	
8mm	8	3.13	80	16.8	74.8	24.2	107.7	30.5	135.6	35.7	158.7	0.04	0.06	
3/8"	3/8"	9.5	3.75	95	23.8	106	34.3	152.7	43.2	192.2	50.6	224.9	0.06	0.09
10mm	10	3.94	100	28.9	123.1	39.9	177.4	50.2	223.3	58.8	261.3	0.07	0.1	
12mm	12	4.72	120	37.8	168.3	54.5	242.5	68.6	305.2	80.3	357.2	0.09	0.14	
1/2"	1/2"	12.5	5	127	42.4	188.5	61	271.5	76.8	341.7	89.9	399.9	0.1	0.15
9/16"	9/16"	14.3	5.63	143	50.8	225.7	73.1	322.2	92	409.2	107.7	478.9	0.13	0.19
15mm	15	5.9	150	59.1	262.9	85.2	378.8	107.2	476.7	125.4	557.8	0.14	0.21	

Dimensions are for reference only.