EAGLE







Eagle Clear 80 EC Non-Reinforced Vee and Specialty

Product #

Eagle Clear 80 EC Non-Reinforced Specialty Belting is made of solid polyurethane designed specifically for direct food contact within the framework defined by the Regulation 1935/2004/EC. Also offers excellent abrasion resistance and high elasticity. Packaged in 100'/30.5m lengths.

Description | Technical Data | Specifications | Reviews | Additional Information

Best Suited For: Light duty conveying applications involving direct food contact.

Eagle Clear 80 EC Non-Reinforced Specialty Belting is Fenner Drives' latest addition to the already stellar Eagle line. This Eagle premium belt is suitable for repeat use direct food contact at temperatures up to 40ºC (104°F) with all food types having a pH of greater than 4.5.

Independently certified to meet the requirements of European Regulation 10/2011 (and the legislation which it replaces; Commission Directive 2002/72/EC) within the framework defined by the Regulation 1935/2004/EC (27/10/2004) relating to plastic materials and articles intended to come into direct contact with foodstuffs.

When used in a range of "typical" process environments, Eagle EC belting will not allow components to migrate into food in quantities that could endanger human health, change the composition of the food in an unacceptable way or deteriorate the taste and smell of foodstuffs.

- **80 Shore A durometer polyurethane belting**
- **Eagle premium belting for repeated direct food contact**
- **Independently tested and verified to meet FDA standards for direct food contact**
- **For repeat use food contact at temps up to 40° C with all types having a pH greater than 4.5.**
- **Solid polyurethane construction**

Produced in accordance with Good Manufacturing Practice (GMP) standards with exacting quality control, Eagle EC Belting is of such dimensional consistency sanitary conveyor system performance and reliability is improved.

Eagle Clear EC Non-Reinforced Specialty Belts are easily welded endless in the field with a Fenner Drives Butt Welding Kit.

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Eagle Clear 80 EC Non-Reinforced Vee

Hardness	80A
FDA Compliant Materials	Yes
Coefficient of Friction	Stainless Steel: .80; Steel: .70; UHMW: .55
Temperature Range	-22°F to +150°F; -30°C to +66°C



				Working Load @ Percent Tension									
	Dimensions w × h*	Min Pulley Ø		4%		6%		8%		10%		Wt/ft	Wt/mtr
Cross Section	mm	inch	mm	lbs	N	lbs	N	lbs	N	lbs	N	lbs	kg
6mm x 4mm	6 x 4	1.1	28	0.8	3.7	1.5	6.7	2.1	9.4	2.7	12.1	0.015	0.023
8mm x 5mm	8 x 5	1.38	35	1.3	5.7	2.4	10.5	3.3	14.6	4.2	18.9	0.024	0.035
10mm x 4mm T-Top	10 x 4	1.1	28	1	4.6	1.9	8.5	2.7	11.8	3.4	15.3	0.019	0.028

* w (width) is the widest part of the belt. h (height) is the tallest part of the belt.

Dimensions are for reference only.

If you are interested in ordering belting that is not currently available online, please contact our Customer Support Department at 800-243-3374 (+44 (0) 870 7577007) or by email and we will be happy to assist you.

Description | Technical Data | Specifications | Reviews | Additional Information

- **Profile shape:** T-Top
- **Profile size:** 10mm x 2mm x 4mm, 6mm x 4mm, 8mm x 5mm
- **Reinforcement:** None
- **Color:** Clear
- **Compliancy:** EC Food Safety, FDA, REACH, RoHS
- **Durometer:** 80A
- **Material:** Polyurethane
- **Package Length:** 100'/30.5m

Tools & Accessories



Butt Welding Kit