NuTech Conveyor Components

Technical Data Sheet

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Product: Eagle Blue 80 EC Non-Reinforced Vee and Specialty

Description Eagle Blue 80 EC Non-Reinforced Vee Belting is made of solid polyurethane

designed specifically for direct food contact within the framework defined by the

Regulation 1935/2004/EC.

Specifications

Profile shape: T-Top, Vee

Profile size: 10mm x 2mm x 4mm, 6mm x 4mm, 8mm x 5mm

Reinforcement: None Color: Blue

Compliancy: EC Food Safety, FDA, REACH, RoHS

Durometer: 80A

Material: Polyurethane Package Length: 100'/30.5m

Physical Properties

Eagle Blue 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





Cross Section	Dimensions w × h*			Working Load @ Percent Tension									
		Min Pulley Ø		4%		6%		8%		10%		Wt/ft	Wt/mtr
		inch	mm	lbs	N	lbs	N .	lbs	N	lbs	N	lbs	kg
6mm x 4mm	6x4	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	8x5	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.