N NuTech C Conveyor C

# **Technical Data**

Sheet

Components

1-495 McGeachie Drive Milton, ON, L9T 3L5 Toll Free: 1 (877) 639-2358 Phone: (905) 876-9339 Fax: (905) 876-9313

#### **Eagle Green 89 Reinforced Vee and Specialty Product:** Description

Eagle Green 89 Reinforced Specialty Belting is constructed of polyurethane with an 89 Shore A durometer and reinforced with a polyester tensile cord that combines excellent abrasion resistance with high strength and low stretch.

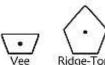
# **Specifications**

Profile shape:	Ridge Top
Profile size:	A/13, B/17, C/22
Reinforcement:	Single Polyester Cord
Color:	Green
Compliancy:	REACH, RoHS
Durometer:	89A
Material:	Polyurethane
Package Length:	100'/30.5m

## **Physical Properties**

## Eagle Green 89 R Reinforced Vee

Hardness	89A
FDA Compliant Materials	No
Coefficient of Friction	Stainless Steel: .65; Steel: .55; UHMW: .40
Temperature Range	-22°F to +150°F; -30°C to +66°C



Vee	Ridge-Top		Working Load @ Percent Tension										
Cross Section	Dimensions w × h* mm	Min Pulley Ø		1%		2%		3%		4%		WVII	Wt/mtr
		inch	mm	lbs	N	lbs	N	Tbs	N	lbs	N	lbs	kg
A/13	13x8	3.7	95	13.4	59.8	51.9	230.8	80,9	360,1	101.3	450.8	0.07	0.1
A/13 Ridge-Top	13 x 16	6.3	160	13.4	59.8	51.9	230,8	80.9	360,1	101.3	450.8	0.09	0.13
B/17	17 x 11	4.7	120	19.6	87.2	71.8	319.3	127.1	565.6	166.4	740.7	0.11	0.16
B/17 Ridge-Top	17 x 19.5	8.1	205	19.6	87.2	71.8	319.3	127.1	565.6	166.4	740.7	0.13	0.19
C/22	22 x 14	5.9	150	35	155.7	131.5	218.8	218.8	673.8	280.5	1248.3	0.19	0.28
C/22 Ridge-Top	22 x 24.5	11	280	35	155.7	131.5	218.8	218.8	973.8	280.5	1248.3	0.28	0.41
C/22 Ridge-Top	22 x 28.5	11	280	35	155.7	131.5	218.8	218.8	973.8	280.5	1248.3	0.32	0.47

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

Dimensions are for reference only.