N NuTech C Conveyor C

Technical Data

Sheet

Components

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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.

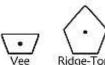
Specifications

| 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.