

Conveyor Belt Types

Fast Delivery

Application Specific

Belt Splice

Cleat Types

Fast Delivery Belts

Belt Type: 01 FDA Accumulation

Surface Material: Urethane

Carcass Material: Polyester

Max. Part Temperature: 212°F (100°C)

Coefficient of Friction: Low

FDA Approved: Yes

Anti Static: Yes

Static Conductive: No

Chemical Resistance: Good

Application: Packaging, cleanroom & inspection



Belt Type: 02 FDA General Purpose

Surface Material: Urethane

Carcass Material: Polyester

Max. Part Temperature: 212°F (100°C)

Coefficient of Friction: Medium

FDA Approved: Yes

Anti Static: Yes

Static Conductive: No

Chemical Resistance: Good

Application: Most versatile belt offering



Belt Type: 03 FDA High Friction

Surface Material: Urethane

Carcass Material: Polyester

Max. Part Temperature: 212°F (100°C)

Coefficient of Friction: High

FDA Approved: Yes

Anti Static: Yes

Static Conductive: No

Chemical Resistance: Good

Application: Packaging, cleanroom & inspection



Belt Type: 05 Accumulation

Surface Material: Urethane

Carcass Material: Polyester

Max. Part Temperature: 212°F (100°C)

Coefficient of Friction: Very Low

FDA Approved: Yes

Anti Static: Yes

Static Conductive: No

Chemical Resistance: Good

Application: Accumulation of products



Belt Type: 06 Static Dissipative

Surface Material: Urethane

Carcass Material: Polyester

Max. Part Temperature: 176°F (80°C)

Coefficient of Friction: Very Low

FDA Approved: No

Anti Static: Yes



Static Conductive: Dissipative
Chemical Resistance: Good
Application: Electronics Handling

Belt Type: 08 High Friction

Surface Material: PVC
Carcass Material: Polyester
Max. Part Temperature: 158°F (70°C)
Coefficient of Friction: Very High
FDA Approved: No
Anti Static: Yes
Static Conductive: No
Chemical Resistance: Poor
Application: For inclines up to 35° depending upon dust, fluids and part material



Application Specific Belts

Belt Type: 19 Nose bar High Friction

Surface Material: Urethane
Carcass Material: Polyester
V-guided: No
Anti Static: Yes
Static Conductive: No
Max. Part Temperature: 212°F (100°C)
Coefficient of Friction: High
FDA Approved: Yes
Chemical Resistance: Good
Application: Very Small Product Transfer, 8mm (5/1 in) Nose bar Compatible, High Friction



Belt Type: 50 Heat Resistant

Surface Material: Silicone
V-guided: No
Anti Static: Yes
Max. Part Temperature: 356°F (180°C)
Coefficient of Friction: Low
FDA Approved: No
Chemical Resistance: Very Good
Application: High temperature



Belt Type: 53 Single Ply Transparent Accumulation

Translucent / Nosebar / Accumulation, Very Thin .02"
Surface Material: Urethane
Max. Part Temperature: 212°F (100°C)
Coefficient of Friction: Very Low
FDA Approved: Yes
Static Conductive: No
Chemical Resistance: Good
Application: Back Lit inspection & Very Small Product Transfer



Belt Type: 54 FDA Sealed Edge

Surface Material: Urethane
V-guided: Yes
Max. Part Temperature: 176°F (80°C)
Coefficient of Friction: Low
FDA Approved: Yes
Anti Static: Yes
Chemical Resistance: Good
Application: Packaging, Cleanroom, Inspection



Belt Type: 55 FDA Sealed Edge

Surface Material: Urethane
V-guided: Yes
Max. Part Temperature: 176°F (80°C)
Coefficient of Friction: High
FDA Approved: Yes
Anti Static: Yes
Chemical Resistance: Good
Application: Packaging, Cleanroom, Inspection



Belt Type: 56 Cut Resistant
Surface Material: Urethane
V-guided: Yes
Max. Part Temperature: 212°F (100°C)
Coefficient of Friction: Medium
FDA Approved: No
Anti Static: Yes
Chemical Resistance: Good
Application: Oily Product Release, Metal Stamping, Dimpled Texture



Belt Type: 57 Cut Resistant
Surface Material: Nitrile
V-guided: Yes
Max. Part Temperature: 176°F (80°C)
Coefficient of Friction: Medium
FDA Approved: No
Anti Static: Yes
Chemical Resistance: Poor
Application: Felt-like "Fuzzy" Texture, Dry Metal Stamping, Glass & Ceramic



Belt Type: 58 Cut Resistant
Chemical Resistance
Surface Material: Urethane
V-guided: No
Max. Part Temperature: 194°F (90°C)
Coefficient of Friction: Low
FDA Approved: No
Anti Static: Yes
Chemical Resistance: Good
Application: Surface Gold Colored



Belt Type: 59 Color Contrasting
Surface Material: PVC
V-guided: Yes
Max. Part Temperature: 158°F (70°C)
Coefficient of Friction: Medium
FDA Approved: No
Anti Static: Yes
Chemical Resistance: Poor
Application: Black Colored, Hides Overspray From Ink Jet



Belt Type: 60 Color Contrasting
Surface Material: Urethane
V-guided: Yes
Max. Part Temperature: 212°F (100°C)
Coefficient of Friction: Low
FDA Approved: Yes
Anti Static: Yes
Chemical Resistance: Good
Application: Matte Green Colored



Belt Type: 61 Color Contrasting

Surface Material: Urethane
V-guided: Yes
Max. Part Temperature: 212°F (100°C)
Coefficient of Friction: Low
FDA Approved: Yes
Chemical Resistance: Good
Application: Matte Blue Colored



Belt Type: 63 Electrically Conductive

Surface Material: Urethane
V-guided: Yes
Max. Part Temperature: 176°F (80°C)
Coefficient of Friction: Low
FDA Approved: No
Anti Static: Yes
Static Conductive: Yes
Chemical Resistance: Good
Application: Static Conductive, Electronics Handling



Belt Type: 64 High Friction

Grip Texture
Surface Material: PVC
V-guided: Yes
Max. Part Temperature: 176°F (80°C)
Coefficient of Friction: Very High
FDA Approved: No
Anti Static: Yes
Chemical Resistance: Poor
Application: Dark Green Colored, Rough Top Surface, Product Cushioning, Incline/decline Applications



Belt Type: 66 Chemical Resistant

Surface Material: Polyester
V-guided: Yes
Max. Part Temperature: 212°F (100°C)
Coefficient of Friction: Medium
FDA Approved: Yes
Anti Static: Yes
Chemical Resistance: Very Good
Application: Cut Resistant, Metal Stamping Applications



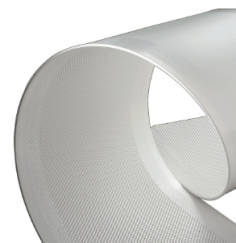
Belt Type: 67 Low Friction Cleated

(Do not use with Z-frame)
Surface Material: Polyester
V-guided: Yes
Max. Part Temperature: 212°F (100°C)
Coefficient of Friction: n/a
FDA Approved: Yes
Chemical Resistance: Good
Application: Excellent product release, consult factory for part number and how to specify low friction



Belt Type: 68 FDA Encased

Surface Material: Urethane
V-guided: Yes
Max. Part Temperature: 176°F (80°C)
Coefficient of Friction: Low
FDA Approved: Yes
Anti Static: Yes
Chemical Resistance: Good
Application: Urethane encased for added sanitary protection



Belt Type: 69 FDA Encased

Surface Material: Urethane

V-guided: Yes

Max. Part Temperature: 176°F (80°C)

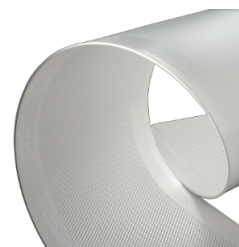
Coefficient of Friction: Medium

FDA Approved: Yes

Anti Static: Yes

Chemical Resistance: Good

Application: Urethane encased for added sanitary protection



Belt Type: 70 FDA Solid Urethane

Surface Material: Urethane

V-guided: Yes

Max. Part Temperature: 212°F (100°C)

Coefficient of Friction: Medium

FDA Approved: Yes

Chemical Resistance: Good

Application: USDA approved, wet applications



Belt Type: 71 FDA High Release

Surface Material: Urethane

V-guided: Yes

Max. Part Temperature: 212°F (100°C)

Coefficient of Friction: Low

FDA Approved: Yes

Chemical Resistance: Good

Application: High release cover, easily releases raw dough or stick food product



Belt Type: 72 Nosebar

Surface Material: Urethane

Max. Part Temperature: 212°F (100°C)

Coefficient of Friction: Medium

FDA Approved: Yes

Anti Static: Yes

Static Conductive: No

Chemical Resistance: Good

Application: 5/8" nosebar, medium friction



Belt Type: 73 Nosebar Belt low friction

Surface Material: Urethane

Max. Part Temperature: 212°F (100°C)

Coefficient of Friction: Low

FDA Approved: Yes

Anti Static: Yes

Static Conductive: No

Chemical Resistance: Good

Application: 5/16" nosebar, low friction



Belt Type: 75 Black Urethane

Surface Material: Black Urethane

V-guided: Yes

Max. Part Temperature: 176°F (80°C)

Coefficient of Friction: Low

FDA Approved: No

Anti Static: Yes

Chemical Resistance: Good



Belt Type: 76 Black Nosebar Belt

Surface Material: Urethane

V-guided: Yes

Max. Part Temperature: 176°F (80°C)



Coefficient of Friction: Medium
FDA Approved: No
Anti Static: Yes
Chemical Resistance: Good
Application: Black Color, 5/16" nosebar



Belt Type: 77 High Friction Green
Surface Material: Urethane
Max. Part Temperature: 212°F (100°C)
Coefficient of Friction: High
FDA Approved: No
Anti Static: Yes
Static Conductive: No
Chemical Resistance: Good
Application: Green color, high friction, grooved



Belt Type: 78 Chemical Resistant
Surface Material: Polyolefin
Max. Part Temperature: 140°F (60°C)
Coefficient of Friction: High
FDA Approved: Yes
Anti Static: No
Static Conductive: No
Chemical Resistance: Very Good
Application: Chemical resistant, food grade



Belt Type: 79 Chemical Resistant
Surface Material: Polyolefin
Max. Part Temperature: 140°F (60°C)
Coefficient of Friction: Medium
FDA Approved: Yes
Anti Static: Yes
Static Conductive: No
Chemical Resistance: Very Good
Application: Chemical resistant, food grade



Belt Type: 80 High Friction Silicone
Surface Material: Silicone
Max. Part Temperature: 176°F (80°C)
Coefficient of Friction: High
FDA Approved: Yes
Anti Static: No
Static Conductive: No
Chemical Resistance: Good
Application: Silicone material, high friction



Belt Type: 81 Medium/Low Friction
Surface Material: Silicone
Max. Part Temperature: 212°F (100°C)
Coefficient of Friction: Medium
FDA Approved: Yes
Anti Static: No
Static Conductive: No
Chemical Resistance: Good
Application: Silicone material, low to medium friction



Belt Splice

Finger Splice

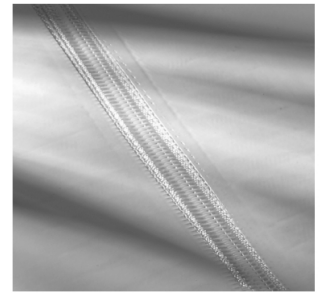


All belts are available with a standard Thermoformed finger splice. This splice makes the belt continuous and is virtually undetectable. Splice bonding methods vary by belt type. Consult factory for details.



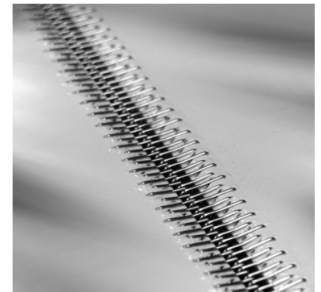
Plastic Clipper*

An optional plastic clipper splice is available for quick removal of belts or when conveyors are installed in tight spaces. The clipper does not protrude above the belt surface.



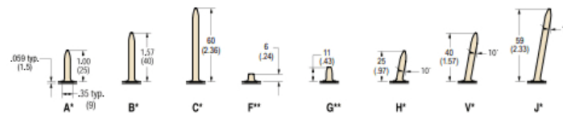
Metal Clipper*

An optional metal clipper splice is also available for quick removal of belts or when conveyors are installed in tight spaces.



*See belt charts for compatibility. Not for use with 2200 Series Nose Bar Transfer or 2200 Series with bottom wiper option. Plastic and Metal Clippers are slightly thicker than base belt. Contact factory for details.

Cleat Types



Minimum cleat spacing = 29mm (1.13 in) – Clear Section could impact minum spacing. Contact the factory for details.

* Maximum cleat spacing for 457 mm (18") and wider conveyors = 508 mm (20")

** Maximum cleat spacing for 2 m (7ft) and longer conveyors = 508 mm (20 in)
18" and wider conveyors are limited to 2 m (7 ft) long

Base Belt Material: .055 in (1.4 mm) thick, high friction FDA approved urethane, 176°F (80°C) maximum part temperature.
See Specialty Belt 67 for low friction base belt material.

Note: Minimum cleat spacing is approximately 2" (51). Consult Factory.

Cleat Spacing

Refer to Formulas below.

Use formula 1 to determine the approximate number of cleats required based upon the desired cleat spacing. Since a partial cleat cannot be used, round the number of cleats up or down.

Use formula 2 to get the cleat space reference for the conveyor part number.

Formula 1

Number of Cleats = [(Conveyor Length in feet x 24) + 3.11] / [Desired cleat spacing in inches (x)]

Formula 2

Cleat Space Reference (x) = [(Conveyor Length in feet x 24) + 3.11] / Number of Cleats in Formula 1
