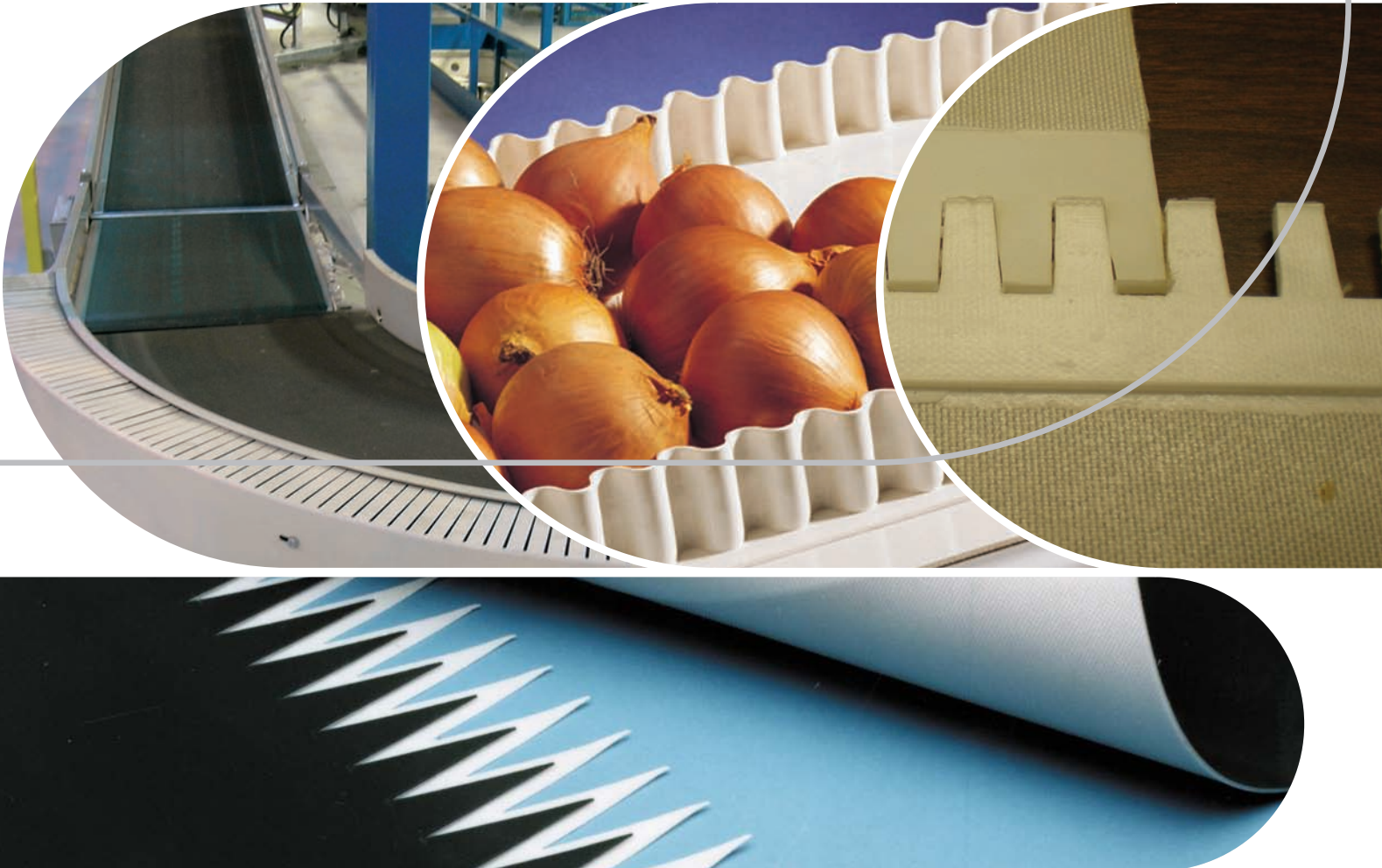




Fabrication Capabilities

Habasit – Solutions in motion



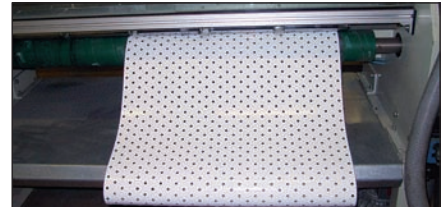
Longitudinal Splicing

- For extra-wide belt requirements up to 7 meters in width
- Available for European and Domestic style belts including belts with structured covers.



Perforations

- Standard perforations available for up to 2.7 meters wide belts. Hole sizes ranging from 2 mm - 25 mm
- Custom CNC patterns available for belts up to 4.5 meters wide
- Other specials include perforating for pindrive belts and depanner belts



Power Turns

- Available with bead or chain, fully assembled
- Flexproof, Thermofix, laced joining
- 1 and 2-ply Eurostyle belts, FDA grade also available
- Nonwoven general purpose and FDA grade styles
- Precision CNC cutting



Edge Sealing

- Eliminates fabric contamination
- Increased edge durability
- Improved cleanability
- Flexseal up to 86"; TPU and HTPO belt styles
- Edge capping up to 72"; TPU belt styles



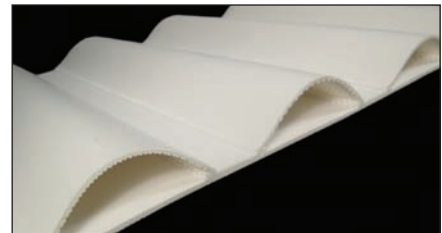
Special Rubber Covers

- Open or close cell foam
- Various natural rubber covers available
- Vertical form / fill / seal and folder-gluer feed belts available
- Widths up to 6" for fabric RC line and 14" for GRABBER



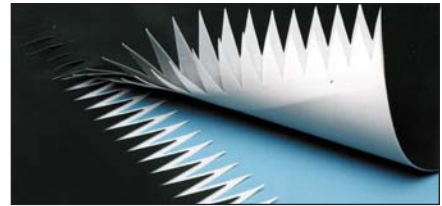
Dome Cleat

- Many PVC and TPU belt types
- Cushioning effect
- Positive product placement
- Compression of product
- RF induction welded
- Widths up to 12" wide and unlimited length



Stepflex Splice

- Features a staggered die cut finger
- Superior puncture resistance
- Less specific stress on splice area
- Improved heat resistance
- Up to 4 meters



Automated Round Belt Production

- High volume / low cost production
- Quantities of 500 or more of the same configuration
- R-3 - R-6 round belts



Plastic Spiral Lacing: Mecaflex/Mecafast

Features:

- Single ply construction
- Also available in micro size
- Low profile, small pulley (i.e. 1/2" nosebar)
- Broad temperature range
- Metal detector suitable
- Chemical and corrosion resistance
- For Thermoplastic belt styles TPU, PVC
- Wide range of operating environments
- FDA compliance / Abrasion resistant
- Low friction plastic loops
- Minimal marring of product
- Width capabilities up to 4 meters (verify belt types with Customer Care)



Minet Lacing

Available colors for TPU belts:

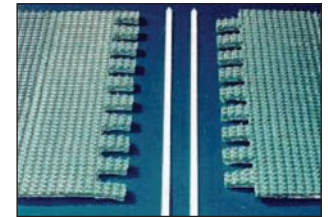
- White
- Black
- Blue

Features:

- Easy to remove for cleaning purposes
- Non-marring for sensitive products
- Joined quickly without use of tools
- Non-metallic for use on metal detectors

Available colors for PVC belts:

- White
- Black
- Dark Green
- Blue



Plastic Rivet Lacing

Features:

- For applications where metal fasteners cannot be used
- Low cost alternative to vulcanizing
- Quick replacement means less downtime
- Smooth surface for easy cleaning
- Minimum pulley diameters as small as 1 1/2"



Alligator® Plastic Rivet Fastener Selection Chart

| Fastener Size | For Belts with Mechanical Fastener Ratings Up To | | Belt Thickness Range | | Recommended Min. Pulley Diameter | | Approx. Hinge Pin Diameter | |
|---------------|--|------|----------------------|-------------|----------------------------------|----|----------------------------|-----|
| | P.I.W. | kN/m | in. | mm | in. | mm | in. | mm |
| APF10 | 40 | 7 | Up thru 3/32 | Up thru 2.4 | 1-1/2 | 38 | .096 | 2.5 |
| APF150 | 40 | 11 | 1/16 - 1/9 | 1.6-3.2 | 3 | 75 | .135 | 3.5 |

Steel Staple Lacing

Features:

- One-piece fastener strips with pre-inserted staples for quick installation and keep downtime to a minimum
- Designed for belts from 1/16" (1.5 mm) to 1/4" (6.4 mm) thick
- Installation is easy with a portable, lightweight tool that can easily be carried to the job for on-site installation



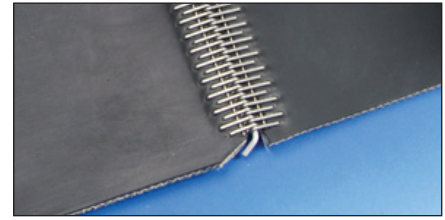
Alligator® Ready Set™ Staple Fastener Selection Guide

| Fastener Size | For Belts with Mechanical Fastener Ratings Up To | | Belt Thickness Range | | Recommended Min. Pulley Diameter | |
|---------------|--|------|----------------------|---------|----------------------------------|-----|
| | P.I.W. | kN/m | in. | mm | in. | mm |
| RS62 | 100 | 17 | 1/16-1/8 | 1.5-3.2 | 2 | 50 |
| RS125 | 160 | 28 | 1/8-3/16 | 3.2-4.8 | 3 | 75 |
| RS187 | 200 | 35 | 3/16-1/4 | 4.8-6.4 | 4 | 102 |

Unibar Clipper Lacing

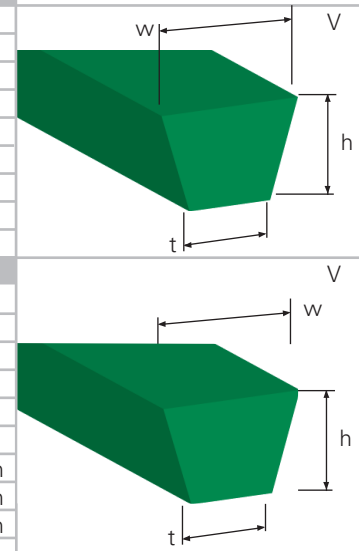
Applications:

- Package/parts conveying
- Food/sanitary contact
- Agricultural harvesting/handling
- Recycling/scrap handling
- Wood products
- All conveyor belts up to 7 meters in width



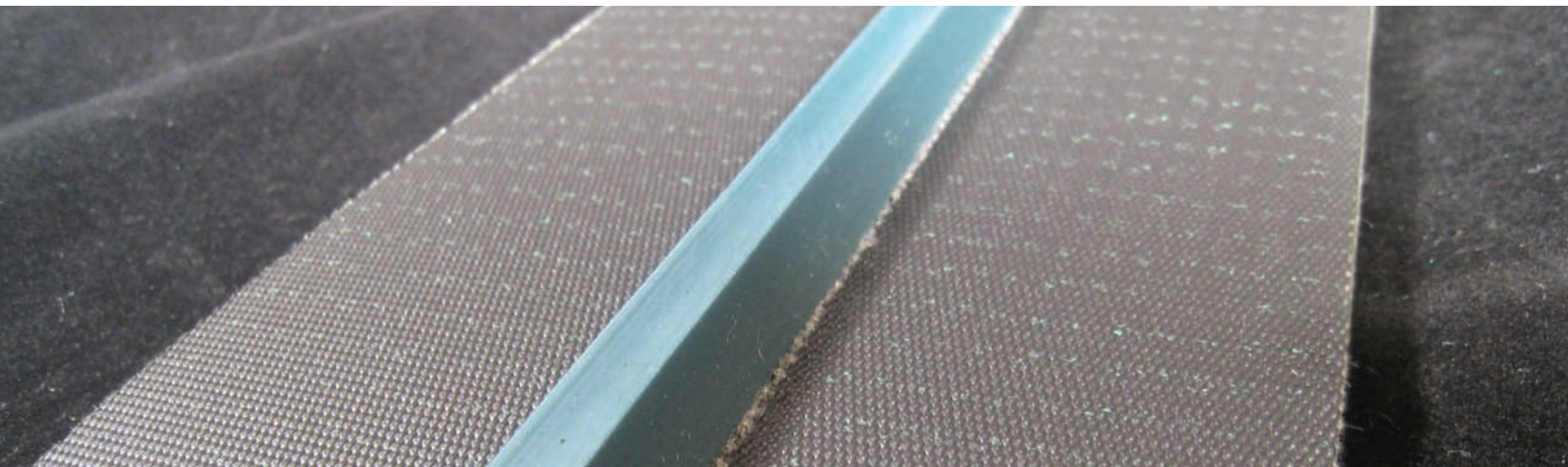
| Specifications | | | | | | | | | | | | | | |
|----------------------|----------------|---------------------|-------------------|-------------|-------------|------------|-------------|-------------|-------------|------------|--------------|-------------|--------------|---------------|
| Min. Pulley Diameter | Wire Thickness | Connecting Pin Size | Belt Thickness | | | | | | | | | | | |
| | | | Up to 3/64" 1.2mm | 1/16" 1.6mm | 3/32" 2.4mm | 1/8" 3.2mm | 5/32" 4.0mm | 3/16" 4.8mm | 7/32" 5.6mm | 1/4" 6.4mm | 17/64" 6.7mm | 5/16" 7.9mm | 11/32" 9.0mm | 25/65" 10.0mm |
| 15/16" 24mm | .036x.027" | .065"/1.7mm | UCM36SL XSP | | | | | | | | | | | |
| | .036x.027" | .065"/1.7mm | | UCM36SL SP | | | | | | | | | | |
| 2" 51mm | .036x.027" | .065"/1.7mm | UCM36 XSP | | | | | | | | | | | |
| | .036x.027" | .065"/1.7mm | | UCM36 SP | | | | | | | | | | |
| | .036x.027" | .065"/1.7mm | | | UCM36 | | | | | | | | | |
| | .036x.027" | .065"/1.7mm | | | | UCM36 LP | | | | | | | | |
| | .040" | .065"/1.7mm | | UX1 SP | | | | | | | | | | |
| | .040" | .065"/1.7mm | | | | UX1 | | | | | | | | |
| | .054" | .093"/2.4mm | | | | U2SP | | | | | | | | |
| | .054" | .093"/2.4mm | | | | U2 | | | | | | | | |
| 3" 76mm | .054" | .093"/2.4mm | | | | | | U3 | | | | | | |
| 5" 127mm | .054" | .109"/2.8mm | | | | | | | U4 | | | | | |
| | .054" | .125"/3.2mm | | | | | | | | | U5 | | | |
| 6" 152mm | .054" | .156"/4.0mm | | | | | | | | | | U6 | | |
| 7" 175mm | .054" | .156"/4.0mm | | | | | | | | | | | U7 | |

| Profile Type | Classification | Color | Shape | FDA | | | Min. Pulley Diameter | | Dimensional Data | | | |
|------------------------|----------------|------------|-----------|---------------------|-------------------|----------------|----------------------|-------------------|------------------|-------|-------|-------|
| | | | | Chemical Resistance | Hardness, Shore A | Transverse Top | Longitudinal Top | Longitudinal Back | w | h | t | |
| Imperial Guides | | | | | | | | | | | | |
| GOP-B | S | Black | O Section | - | 3 | 75 | 2.0" | 3.0" | 3.0" | 0.38" | 0.25" | 0.25" |
| GOPN-B | S | Black | | - | 3 | 75 | 2.0" | 3.0" | 2.4" | 0.38" | 0.25" | 0.25" |
| GOP-W | S | White | | ■ | 3 | 75 | 2.0" | 3.0" | 3.0" | 0.38" | 0.25" | 0.25" |
| GAP-B | S | Black | A Section | - | 3 | 75 | 3.0" | 4.0" | 4.0" | 0.5" | 0.31" | 0.28" |
| GAPN-B | S | Black | | - | 3 | 75 | 3.0" | 3.2" | 3.2" | 0.5" | 0.31" | 0.28" |
| GAP-W | S | White | | ■ | 3 | 75 | 3.0" | 4.0" | 4.0" | 0.5" | 0.31" | 0.28" |
| GBP-B | S | Black | B Section | - | 3 | 70 | 4.0" | 6.0" | 6.0" | 0.63" | 0.44" | 0.28" |
| GBPN-B | S | Black | | - | 3 | 70 | 4.0" | 5.0" | 5.0" | 0.63" | 0.44" | 0.28" |
| GCP-B | S | Black | C Section | - | 3 | 70 | 6.0" | 8.0" | 8.0" | 0.91" | 0.53" | 0.41" |
| Metric Guides | | | | | | | | | | | | |
| PVS-6A | S | Anthracite | V | - | 3 | 65 | 1.5" | 1.0" | 1.0" | 6mm | 4mm | 3mm |
| PVS-6W | S | White | | ■ | 3 | 65 | 1.5" | 1.0" | 1.0" | 6mm | 4mm | 3mm |
| PVS-8W | S | White | | ■ | 3 | 65 | 1.5" | 1.5" | 1.5" | 8mm | 5mm | 4mm |
| PVS-10A | S | Anthracite | | - | 3 | 60 | 1.6" | 2.0" | 2.0" | 10mm | 6mm | 6mm |
| PVS-13A | S | Anthracite | | - | 3 | 55 | 2.4" | 2.4" | 2.4" | 13mm | 8mm | 8mm |
| PVS-13DG | S | Dark Green | | - | 3 | 65 | 3.0" | 3.0" | 3.0" | 13mm | 8mm | 8mm |
| PVS-17A | S | Anthracite | | - | 3 | 65 | 4.0" | 4.0" | 4.0" | 17mm | 11mm | 10mm |
| PVS-17DG | S | Dark Green | | - | 3 | 65 | 4.0" | 4.0" | 4.0" | 17mm | 11mm | 10mm |
| PVS-30A | S | Anthracite | | - | 3 | 55 | 8.0" | 7.1" | 7.1" | 30mm | 16mm | 19mm |
| PVV-10W | S | White | | ■ | 7 | 70 | 1.6" | 2.0" | 2.0" | 10mm | 6mm | 6mm |
| PVV-13W | S | White | | ■ | 7 | 60 | 2.4" | 2.4" | 2.4" | 13mm | 8mm | 7mm |
| PVV-17W | S | White | | ■ | 7 | 60 | 4.0" | 5.5" | 5.5" | 17mm | 11mm | 10mm |



Features:

- All profiles are thermally bonded by hot air or RF induction for superior adhesion and service
- Custom cut-to-height, notching or chamfering of profiles may be available
- V-Guide notching reduces minimum pulley diameter value by approximately 25%
- V-Guide PVC belt styles up to 3 meters wide



| Profile Type | Classification | Color | Shape | FDA | | | Min. Pulley Diameter | | Dimensional Data | | | | | |
|---------------------------|----------------|-------------|------------|---------------------|-------------------|----------------|----------------------|-------------------|------------------|-------|------|-----|--|-----|
| | | | | Chemical Resistance | Hardness, Shore A | Transverse Top | Longitudinal Top | Longitudinal Back | w | h | t | | | |
| Metric Guides | | | | | | | | | | | | | | |
| PVF-5W | S | White | V | ■ | 6 | 70 | 1.5" | 0.8" | 0.8" | 5mm | 3mm | 2mm | | |
| PVF-6C+H15 | S | Cobalt | | ■ | 6 | 85 | 1.6" | 1.0" | 1.0" | 6mm | 4mm | 4mm | | |
| PVE-6T (PVF-6T) | S | Translucent | | - | 6 | 70 | 1.6" | 0.8" | 0.8" | 6mm | 4mm | 3mm | | |
| PVF-6W | S | White | | ■ | 6 | 85 | 1.6" | 1.0" | 1.0" | 6mm | 4mm | 3mm | | |
| PVF-8W | S | White | | ■ | 6 | 85 | 1.8" | 2.0" | 2.0" | 8mm | 5mm | 4mm | | |
| PVF-10C+H15 | S | Cobalt | | ■ | 6 | 85 | 2.0" | 2.8" | 2.8" | 10mm | 6mm | 6mm | | |
| PVF-10G | S | Green | | ■ | 6 | 85 | 2.0" | 2.8" | 2.8" | 10mm | 6mm | 6mm | | |
| PVE-10T (PVF-10T-Soft) | S | Translucent | | - | 6 | 70 | 2.0" | 1.8" | 1.8" | 10mm | 6mm | 6mm | | |
| PVF-10W | S | White | | ■ | 6 | 85 | 2.0" | 2.8" | 2.8" | 10mm | 6mm | 6mm | | |
| PVF-10W+H15 | S | White | | ■ | 6 | 85 | 2.0" | 2.8" | 2.8" | 10mm | 6mm | 6mm | | |
| PVE-12T | S | Translucent | | (Modified A) | - | 6 | 70 | 3.0 | 2.3 | 2.3 | 12mm | 6mm | | 9mm |
| PVF-13C+H15 | S | Cobalt | | ■ | 6 | 85 | 3.2" | 3.6" | 3.6" | 13mm | 8mm | 7mm | | |
| PVF-13CA (PVF-13C-H) | S | Cobalt | | ■ | 6 | 90 | 4.8" | 5.0" | 5.0" | 13mm | 8mm | 7mm | | |
| PVF-13G | S | Green | | ■ | 6 | 85 | 3.2" | 3.6" | 3.6" | 13mm | 8mm | 7mm | | |
| PVF-13W | S | White | ■ | 6 | 85 | 3.2" | 3.6" | 3.6" | 13mm | 8mm | 7mm | | | |
| PVF-13W+H15 | S | White | ■ | 6 | 85 | 3.2" | 3.6" | 3.6" | 13mm | 8mm | 7mm | | | |
| PVE-15T | S | Translucent | - | 6 | 70 | 3.5" | 2.5" | 2.5" | 15mm | 5.6mm | 11mm | | | |
| PVF-17W | S | White | ■ | 6 | 85 | 4.8" | 5.5" | 5.5" | 17mm | 11mm | 9mm | | | |
| PVH-8G | S | Green | ■ | 6 | | 1.8" | 2.0" | 2.0" | 8mm | 5mm | 4mm | | | |
| PDH-6G (PDF-6) | S | Green | Half Round | - | 6 | 93 | 1.6" | 1.0" | 1.0" | 6mm | 3mm | - | | |
| PDH-8G (PDF-8) | S | Green | | - | 6 | 93 | 1.8" | 2.0" | 2.0" | 8mm | 4mm | - | | |
| PQF-4x2W (PQF-2x4W) | S | White | Quadrangle | ■ | 6 | 70 | 0.7" | 0.7" | 0.7" | 4mm | 2mm | - | | |
| PQF-9.8x4 (PQF-4x9.8) | S | White | | ■ | 6 | 85 | 1.8" | 1.2" | 1.2" | 9.8mm | 4mm | - | | |
| PQF-14x7C | S | Cobalt | | ■ | 6 | 85 | 4.8" | 5.5" | 5.5" | 14mm | 7mm | - | | |
| PQF-14x7G | S | Green | | ■ | 6 | 85 | 4.8" | 5.5" | 5.5" | 14mm | 7mm | - | | |
| PQF-14x7W | S | White | | ■ | 6 | 85 | 4.8" | 5.5" | 5.5" | 14mm | 7mm | - | | |
| PQE-10x2T (PDF-10x2T) | S | Translucent | | - | 6 | 70 | 1.0" | 0.7" | 0.7" | 10mm | 2mm | - | | |

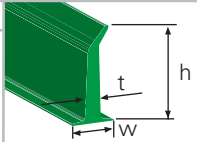
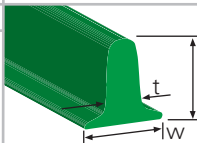
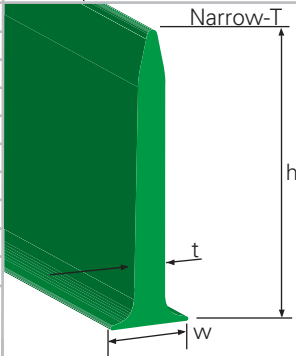
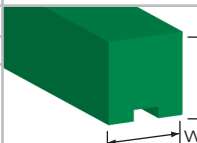
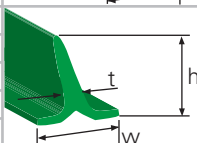
Profile types in parentheses are old names

Features:

- All profiles are thermally bonded by hot air or RF induction for superior adhesion and service
- Custom cut-to-height, notching or chamfering of profiles may be available
- V-Guide notching reduces minimum pulley diameter value by approximately 25%
- V-Guide TPU belt styles up to 3 meters wide

| Profile Type | Classification | Color | Shape | FDA | Chemical Resistance | Hardness, Shore A | Transverse Top | Min. Pulley Diameter | | Dimensional Data | | | |
|------------------------|----------------|------------|---------|-----|---------------------|-------------------|----------------|----------------------|-------------------|------------------|------|-------|--|
| | | | | | | | | Longitudinal Top | Longitudinal Back | w | h | t | |
| Imperial Cleats | | | | | | | | | | | | | |
| CP1T-B | S | Black | T-Cleat | - | 3 | 80 | 4.0" | - | - | 1.5" | 1" | 0.44" | |
| CP1T-W | S | White | | ■ | 3 | 80 | 4.0" | - | - | 1.5" | 1" | 0.44" | |
| CP15T-B | S | Black | | - | 3 | 80 | 6.0" | - | - | 1.8" | 1.5" | 0.44" | |
| CP15T-W | S | White | | ■ | 3 | 80 | 6.0" | - | - | 1.8" | 1.5" | 0.44" | |
| CP2T-B | S | Black | | - | 3 | 80 | 8.0" | - | - | 2.3" | 2" | 0.44" | |
| CP2T-W | S | White | | ■ | 3 | 80 | 8.0" | - | - | 2.3" | 2" | 0.44" | |
| CP3T-B | S | Black | | - | 3 | 80 | 12.0" | - | - | 2.5" | 3" | 0.63" | |
| CP3T-W | S | White | | ■ | 3 | 80 | 12.0" | - | - | 2.5" | 3" | 0.63" | |
| Metric Cleats | | | | | | | | | | | | | |
| PHV-25W | S | White | Heavy-T | ■ | 3 | 80 | 2.0" | - | - | 15mm | 25mm | 8mm | |
| PHV-50W | S | White | | ■ | 3 | 80 | 3.0" | - | - | 20mm | 50mm | 13mm | |
| PQS-8A | NS | Anthracite | Square | - | 3 | 70 | 1.6" | - | - | 8mm | 8mm | | |
| PQS-8DG | S | Dark Green | | - | 3 | 70 | 1.6" | - | - | 8mm | 8mm | | |
| PQS-12A | S | Anthracite | | - | 3 | 70 | 2.8" | - | - | 12mm | 12mm | | |
| PQS-16A | S | Anthracite | | - | 3 | 70 | 4.4" | - | - | 12mm | 16mm | | |
| PTS-20A | S | Anthracite | Scoop | - | 3 | 75 | 3.6" | - | - | 20mm | 20mm | 7mm | |
| PTS-30A | S | Anthracite | | - | 3 | 75 | 4.0" | - | - | 30mm | 30mm | 9mm | |
| PTS-40A | S | Anthracite | | - | 3 | 75 | 4.0" | - | - | 30mm | 40mm | 11mm | |
| PTS-40DG | S | Dark Green | | - | 3 | 75 | 4.0" | - | - | 30mm | 40mm | 11mm | |
| PTS-50A | S | Anthracite | | - | 3 | 75 | 4.8" | - | - | 35mm | 50mm | 12mm | |
| PTS-50DG | S | Dark Green | | - | 3 | 75 | 4.8" | - | - | 35mm | 50mm | 12mm | |
| PTS-70A | S | Anthracite | | - | 3 | 75 | 6.0" | - | - | 40mm | 70mm | 12mm | |
| PTV-20W | S | White | | ■ | 3 | 75 | 2.3" | - | - | 20mm | 20mm | 7mm | |
| PTV-30W | S | White | | ■ | 3 | 75 | 2.3" | - | - | 30mm | 30mm | 9mm | |
| PTV-40W | S | White | | ■ | 3 | 75 | 2.3" | - | - | 30mm | 40mm | 11mm | |



| Profile Type | Classification | Color | Shape | FDA | Chemical Resistance | Hardness, Shore A | Transverse Top | Min. Pulley Diameter | | | Dimensional Data | | | |
|----------------------|----------------|------------|----------|-----|---------------------|-------------------|----------------|----------------------|-------------------|--------|------------------|-------|---|----------|
| | | | | | | | | Longitudinal Top | Longitudinal Back | | w | h | t | |
| Metric Cleats | | | | | | | | | | | | | | |
| PBH-30X-DG | S | Dark Green | Bent-T | - | 6 | 85 | 2.4" | - | - | 12mm | 30mm | 6mm |  | Bent-T |
| PHF-20W | S | White | Heavy-T | ■ | 6 | 85 | 2.5" | - | - | 15mm | 20mm | 7mm |  | Heavy-T |
| PNF-20C-HVY | S | Cobalt | Narrow-T | ■ | 6 | 85 | 1.0" | - | - | 7mm | 20mm | 3.2mm |  | Narrow-T |
| PNF-20W | S | White | | ■ | 6 | 85 | 1.0" | - | - | 7mm | 20mm | 2.7mm | | |
| PNF-20W+H15 | S | White | | ■ | 6 | 85 | 2.4" | - | - | 10.5mm | 20mm | 3mm | | |
| PNF-30W | S | White | | ■ | 6 | 85 | 1.0" | - | - | 7mm | 30mm | 3mm | | |
| PNF-30W+H15 | S | White | | ■ | 6 | 85 | 2.4" | - | - | 10.5mm | 30mm | 3mm | | |
| PNF-40C | S | Cobalt | | ■ | 6 | 85 | 1.0" | - | - | 7mm | 40mm | 3mm | | |
| PNF-40C-HVY | S | Cobalt | | ■ | 6 | 85 | 2.0" | - | - | 12mm | 40mm | 5mm | | |
| PNF-40W | S | White | | ■ | 6 | 85 | 1.0" | - | - | 7mm | 40mm | 3mm | | |
| PNF-60C+H15 | S | Cobalt | | ■ | 6 | 85 | 2.4" | - | - | 10.5mm | 60mm | 3mm | | |
| PNF-60W | S | White | | ■ | 6 | 85 | 1.0" | - | - | 7mm | 60mm | 3.2mm | | |
| PNF-60W+H15 | S | White | ■ | 6 | 85 | 1.0" | - | - | 7mm | 60mm | 3.2mm | | | |
| PQF-8W | S | White | Square | ■ | 6 | 85 | 2.0" | 2.8" | 2.8" | 8mm | 8mm | - |  | Square |
| PQF-12W | S | White | | ■ | 6 | 85 | 3.2" | 4.8" | 4.8" | 12mm | 12mm | - | | |
| PQF-16W | S | White | | ■ | 6 | 85 | 5.1" | 6.3" | 6.3" | 12mm | 16mm | - | | |
| PTF-20W | S | White | Scoop | ■ | 6 | 85 | 4.0" | - | - | 20mm | 20mm | 8.5mm |  | Scoop |
| PTF-30W | S | White | | ■ | 6 | 85 | 4.4" | - | - | 30mm | 30mm | 10mm | | |
| PTF-40W | S | White | | ■ | 6 | 85 | 4.4" | - | - | 30mm | 40mm | 11mm | | |
| PTF-50W | S | White | | ■ | 6 | 85 | 5.5" | - | - | 35mm | 50mm | 11mm | | |
| PTF-70W | S | White | | ■ | 6 | 85 | 6.7" | - | - | 40mm | 70mm | 15mm | | |

Features:

- All cleats are RF induction welded for superior adhesion, appearance and service
- Custom cut-to-height, notching or chamfering of cleats may be available
- Some V-Guides can be mounted transversely
- Cleating capability up to 52" in belt width and 48" in cleat width

| Profile Type | Classification | Description | | FDA | Chemical Resistance | Hardness, Shore A | Transverse Top | Min. Pulley Diameter | Longitudinal Top | Longitudinal Back | Dimensional Data | | | |
|-----------------|----------------|----------------------|---|-----|---------------------|-------------------|----------------|----------------------|------------------|-------------------|------------------|------|---|---|
| | | | | | | | | | | | w | h | t | p |
| Sidewall | | | | | | | | | | | | | | |
| PSF-20C+H15 | S | Cobalt TPU+HabaGUARD | ■ | 6 | 90 | - | 1.6" | - | 22mm | 20mm | 1.3mm | 25mm | | |
| PSF-20W+H15 | S | White TPU+HabaGUARD | ■ | 6 | 85 | - | 1.6" | - | 22mm | 20mm | 1.3mm | 25mm | | |
| PSF-25C+H15 | S | Cobalt TPU+HabaGUARD | ■ | 6 | 90 | - | 2.0" | - | 22mm | 25mm | 1.3mm | 25mm | | |
| PSF-25W+H15 | S | White TPU+HabaGUARD | ■ | 6 | 85 | - | 2.0" | - | 22mm | 25mm | 1.3mm | 25mm | | |
| PSF-30C+H15 | S | Cobalt TPU+HabaGUARD | ■ | 6 | 90 | - | 2.4" | - | 22mm | 30mm | 1.3mm | 25mm | | |
| PSF-30W+H15 | S | White TPU+HabaGUARD | ■ | 6 | 85 | - | 2.4" | - | 22mm | 30mm | 1.3mm | 25mm | | |
| PSF-35W+H15 | S | Cobalt TPU+HabaGUARD | ■ | 6 | 90 | - | 2.6" | - | 22mm | 35mm | 1.3mm | 25mm | | |
| PSF-35C+H15 | S | White TPU+HabaGUARD | ■ | 6 | 85 | - | 2.6" | - | 22mm | 35mm | 1.3mm | 25mm | | |
| PSF-40C+H15 | S | Cobalt TPU+HabaGUARD | ■ | 6 | 90 | - | 3.0" | - | 22mm | 40mm | 1.3mm | 25mm | | |
| PSF-40W+H15 | S | White TPU+HabaGUARD | ■ | 6 | 85 | - | 3.0" | - | 22mm | 40mm | 1.3mm | 25mm | | |
| PSF-45C+H15 | S | Cobalt TPU+HabaGUARD | ■ | 6 | 90 | - | 3.3" | - | 22mm | 45mm | 1.3mm | 25mm | | |
| PSF-45W+H15 | S | White TPU+HabaGUARD | ■ | 6 | 85 | - | 3.3" | - | 22mm | 45mm | 1.3mm | 25mm | | |
| PSF-50C+H15 | S | Cobalt TPU+HabaGUARD | ■ | 6 | 90 | - | 3.6" | - | 22mm | 50mm | 1.3mm | 25mm | | |
| PSF-50W+H15 | S | White TPU+HabaGUARD | ■ | 6 | 85 | - | 3.6" | - | 22mm | 50mm | 1.3mm | 25mm | | |
| PSF-70C+H15 | S | Cobalt TPU+HabaGUARD | ■ | 6 | 90 | - | 5.3" | - | 22mm | 70mm | 1.3mm | 25mm | | |
| PSF-70W+H15 | S | Cobalt TPU+HabaGUARD | ■ | 6 | 85 | - | 5.3" | - | 22mm | 70mm | 1.3mm | 25mm | | |

Sidewall Capability

Available Material: TPU: White & Cobalt Blue

Height [mm]: 25 thru 50 in 5mm increments

Corrugation width [mm/in.]: 22 / 7/8

Nominal Corrugation Pitch [mm/in.]: 25 / 1

Belt Width - Max. [mm/in.]: 660 / 26

Minimum face-to-face spacing [mm/in.]: 67 / 2 5/8

Belt Width - Min. [mm/in.]: 114 / 4 1/2

Endless Belt Length - Min. [Ft/in.]: 9 / 108*

*belt length must be in increments of nominally 25mm (1 inch)

Applicable cleats: PNF, PBH

Cleat to Sidewall gap - Min. [mm/in.]: 5 / 3/16

Sidewall Height dmin.

25 mm 48 mm 2 in.

30 mm 58 mm 2 3/8 in.

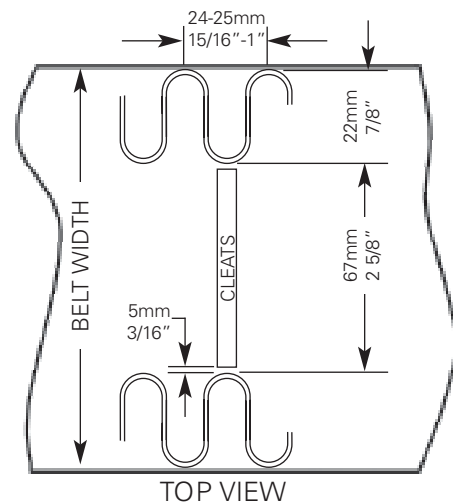
35 mm 68 mm 2 3/4 in.

40 mm 77 mm 3 in.

45 mm 87 mm 3 3/8 in.

50 mm 97 mm 3 7/8 in.

70 mm 135 mm 5 1/4 in.



NOTE: Sidewalls for all food grade and other TPU belts.

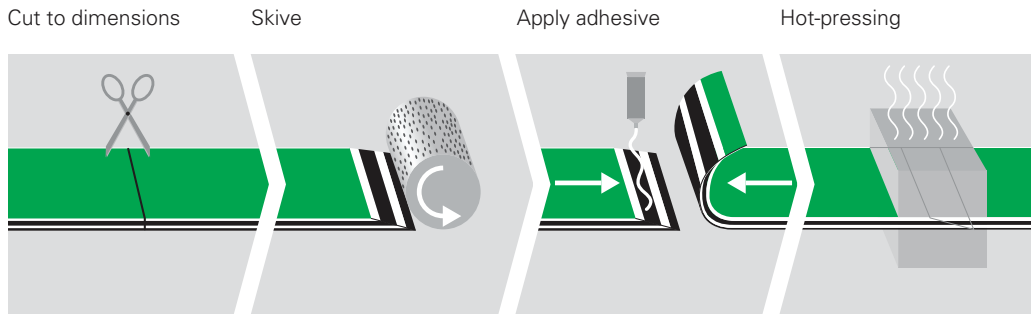


Thermofix

Thermofix is a belt splicing process in which both ends are skived to a wedge shape. Adhesive is applied to both wedge shaped ends. The belt ends are matched together, set in a hot-pressing device, and joined together.

Features:

- Good flexibility
- High tensile strength
- Superior lateral fatigue strength and heat resistance
- Requires no complex joining equipment

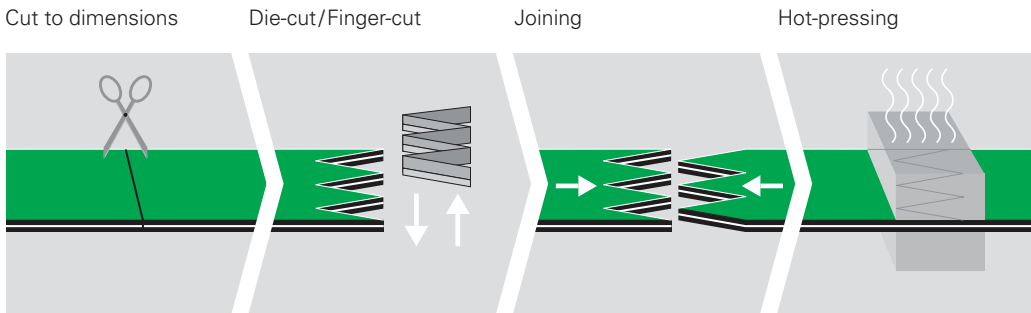


Flexproof

Flexproof is a fusion joint. The belt ends are cut in a finger pattern. They are then matched together in a hot pressing device and fused together, melting specific thermoplastic portions of the belt together.

Features:

- Fully flexible
- Superior fatigue strength
- High precision
- Virtually undetectable splice
- No adhesives required
- Shorter joining time vs. Thermofix

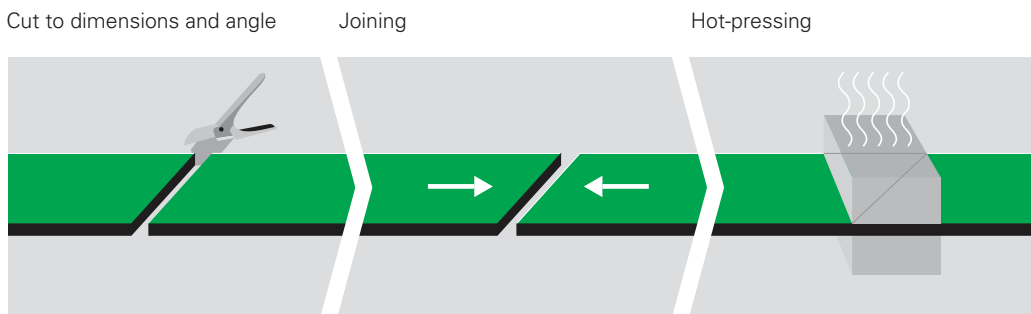


Quickmelt

Quickmelt is a quick belt splicing process in which both ends of a belt are clamped into a welding device and melted. The ends are butted up against each other and placed in the hot-press for both fusing and cooling.

Features:

- Fully flexible
- Good tensile strength
- Readily opened and rejoined
- Simple to fabricate
- Requires only basic joining equipment



At Habasit, we listen to our customers, innovate continuously and deliver reliable solutions to meet your every need.

Customers come first

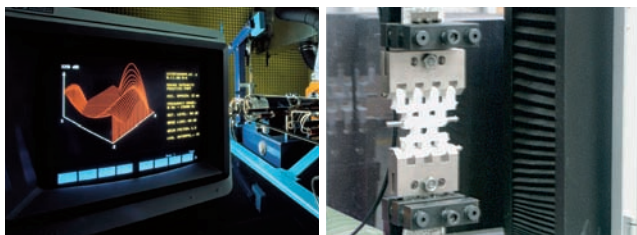
At Habasit we understand that our success depends on your success. This is why we offer solutions, not just products; partnership, not just sales.

Since our foundation in 1946, Habasit has brought this understanding of customer needs to life every day and for every application. That's why we're the No. 1 in belting today. Worldwide.



Committed to innovation

Habasit is strongly committed to the continuous development of innovative, value-added solutions. Over 3% of our staff are dedicated exclusively to R&D, and our annual investment in this area exceeds 8% of turnover.



For additional information, please visit:
www.habasitamerica.com

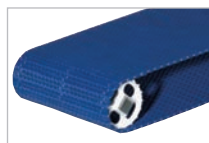
Worldwide leading product range

Habasit offers the largest selection of belting, conveying, processing and complementary products in the industry. Our response to any request is nothing less than a specific, tailor-made solution.

A selection of our product ranges:



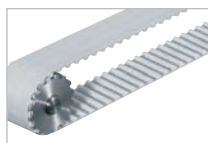
HabaFLOW®
 Fabric based conveyor and processing belts



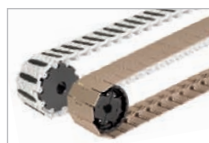
HabasitLINK® & KVP®
 Plastic modular belts



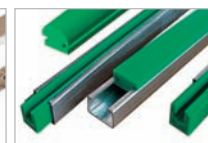
HabaDRIVE®
 Power transmission belts



HabaSYNC®
 Timing belts



HabaCHAIN®
 Chains (slat and conveyor chains)



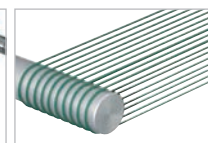
HabiPLAST®
 Profiles, guides, wear strips



Machine tapes



Seamless belts



Round belts



Fabrication tools (joining tools)



Gear reducers, gearmotors, motion control



Electric motors

Worldwide support

Our extensive organization is ready to support you anywhere in the world. Engineering and emergency assistance, quotes and order status are just a phone call away. Wherever you are. Whenever you need us.

Austria
Habasit GmbH, Wien
Phone: +43 1 690 66
www.habasit.at

Belgium
Habasit Belgium N.V., Zaventem
Phone: +32 2 725 04 30
www.habasit.be

Canada
Habasit Canada Ltd., Oakville
Phone: +1 905 827 4131
www.habasit.ca

China
Habasit East Asia Ltd., Hong Kong
Phone: +852 2145 01 50
www.habasit.com.hk

Habasit (Shanghai) Co., Ltd.
Shanghai
Phone: +8621 5488 1228
Phone: +8621 5488 1218
www.habasit.com.hk

Czech Republic
Habasit Bohemia spol. s.r.o., Brno
Phone: +4205 41 421 651
www.habasit.cz

France
Habasit France S.A.S., Mulhouse
Phone: +33 389 33 89 03
www.habasit.fr

Germany
Habasit Rossi GmbH,
Eppertshausen
Phone: +49 6071 969 0
www.habasitrossi.de

Hungary
Habasit Hungária Kft., Esztergom
Phone: +36 33 510 610
www.habasit.hu

India
Habasit-lakoka Pvt. Ltd., Coimbatore
Phone: +91 422 262 78 79
www.habasitlakoka.com

Italy
Habasit Italiana SpA
Customer Care:
Phone: 199 199 333
For int. calls: +39 0438 911444
www.habasit.it

Japan
Habasit Nippon Co. Ltd., Yokohama
Phone: +81 45 476 03 71
www.habasit.co.jp

Netherlands
Habasit Netherlands BV, Nijkerk
Phone: +31 33 24 72 030
www.habasit.nl

New Zealand
Habasit Australasia Ltd., Hornby
Phone: +64 3348 5600
www.habasit.co.nz

Norway
Habasit Norge A/S, Oslo
Phone: +47 81 55 84 58
www.habasit.no

Poland
Habasit Polska Sp. zo.o.,
Dąbrowa Górnicza,
Phone: +48 32 639 02 40
www.habasit.pl

Romania
Habasit Import/Export Romania SRL,
Bucuresti, Phone: +40 21 323 95 65
www.habasit.ro

Russia
OOO Habasit Ltd., St. Petersburg
Phone: +7 812 325 40 82
www.habasit.ru

Singapore
Habasit Far East Pte. Ltd., Singapore
Phone: +65 6862 55 66
www.habasit.com.sg

Spain
Habasit Hispanica S.A.,
Barberà del Vallès
Phone: +34 93 719 19 12
www.habasit.es

Sweden
Habasit AB, Hindas
Phone: +46 301 226 00
www.habasit.se

Switzerland
Habasit Schweiz, Reinach
Phone: +41 61 715 15 75
www.habasit.ch

Taiwan
Habasit Rossi (Taiwan) Ltd.
Taipei Hsien
Phone: +886 2 2267 0538
www.habasit.com.tw

Turkey
Habasit Kayis San. Ve Tic. Ltd. Sti.
Yenibosna - Bahcelievler - Istanbul
Phone: +90-212-654 94 04
www.habasit.com.tr

Ukraine
Habasit Ukraina, Vinnica
Phone: +38 0432 58 47 35
www.habasit.ua

United Kingdom and Ireland
Habasit Rossi (UK) Ltd., Silsden
Phone: +44 870 835 9555
www.habasitrossi.co.uk

USA
Habasit America
Conveyor belts, power
transmission belts, gearmotors
Suwanee, Georgia
Phone: +1 800-458-6431
www.habasitamerica.com

Habasit America
Seamless belts, timing belts
Middletown, Connecticut
Phone: +1 860 632 2211
www.seamlessbelts.com
www.habasync.com

ROSSI GERMOTORS

is one of Europe's largest
manufacturer of gear reducers,
garmotors, inverters, standard
and brakemotors.

Rossi Motoriduttori S.p.A. is a
company of the Habasit Group.

Rossi Motoriduttori S.p.A.
Via Emilia Ovest 915/A
41100 Modena - Italy
Phone: +39 059 33 02 88
www.rossi-group.com
info@rossi-group.com

Habasit America

805 Satellite Boulevard
Suwanee, GA 30024-7124
www.habasitamerica.com

ph: (800) 458-6431
fax: (800) 422-2748
email: info.america@us.habasit.com