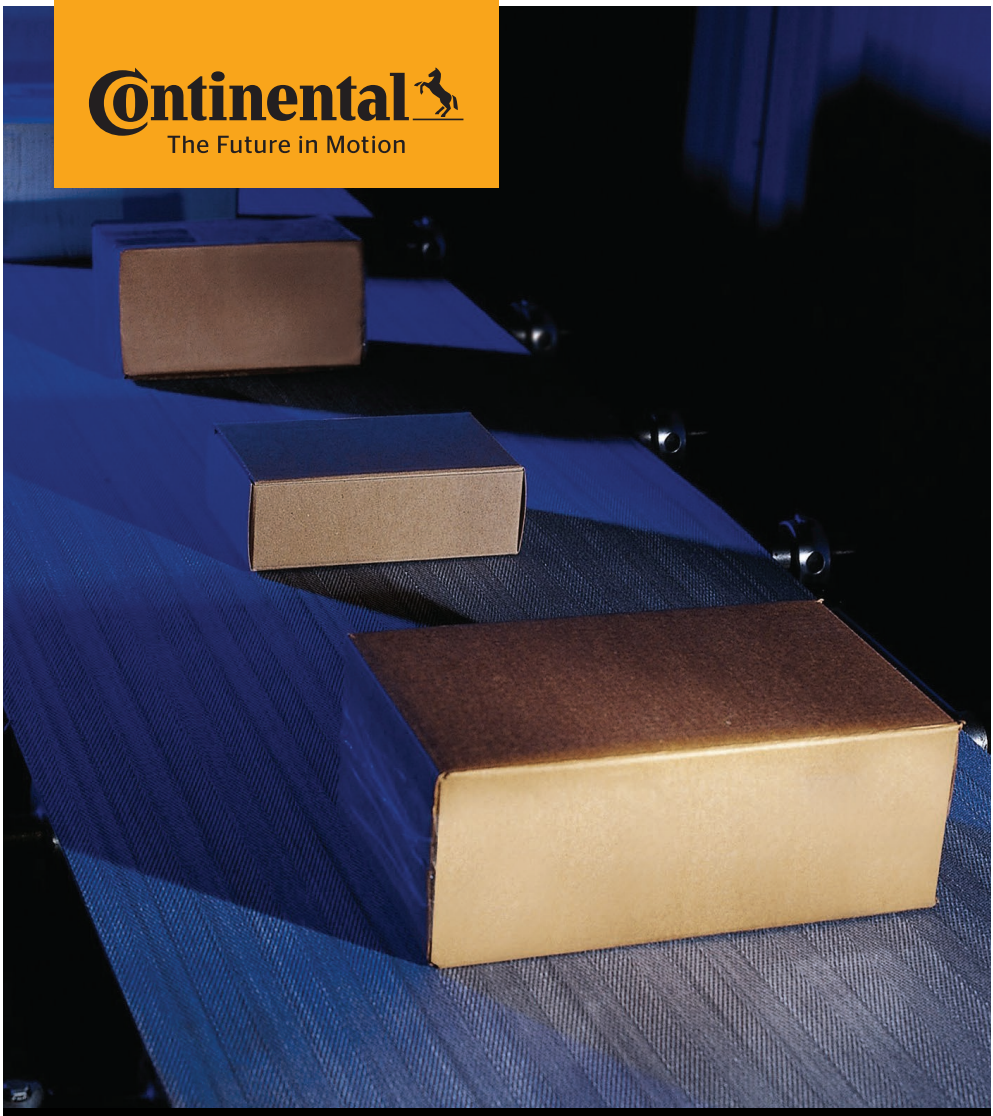
Continental
The Future in Motion



Package and Baggage Handling Conveying

Out of the Box Thinking

www.contitech.us

ContiTech

Innovative Solutions to Keep Your Business on Track

From light to heavy loads, and flat to incline and decline conveying, lightweight conveyor belts from Continental ContiTech have a solution for every need in package and baggage handling. Our fully-integrated manufacturing process and innovative belting solutions result in belts that meet your most exacting requirements.

Available in three carcass constructions – multi-plied spun polyester, multi-plied monofilament and single-plied interwoven – Continental ContiTech provides a broad range of top-quality belts for various slider bed, live roller and roller applications. Our unique HPC™ technology, a homogenous plied construction process, provides superior tracking in both directions and offers excellent splicing capabilities, translating into belts that look better and last longer.

In the package and baggage handling conveying industry, there is no room for downtime. That is why Continental ContiTech continues to develop innovative ways to keep your business moving. Call 1-888-LWT-BELT for more information.

Multi-plied spun polyester

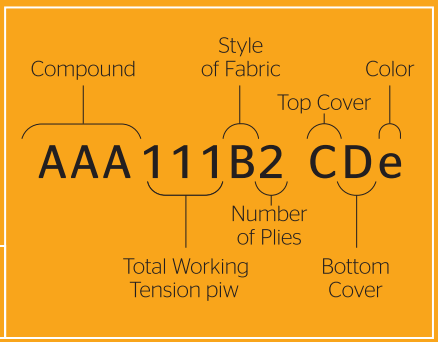
› HPC™ technology in two-, three- and four-ply construction
› Superior tracking in both directions
› Resistance to edge wicking and curling
› Exceptional splicing capabilities

Multi-plied monofilament

› Covers a wide range of precision applications
› Transversely rigid, HPC™ construction permits the use of low energy drives and small pulley diameters in high-speed conveying conditions
› Unique fabric design offers edge wear resistance, a low coefficient of friction fabric surface, and maximum flexibility in the warp direction

Single-plied interwoven

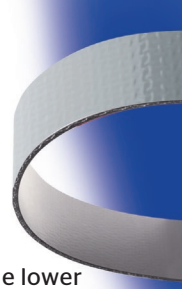
› High-quality polyester warp yarns are woven and bound together with the weft yarns
› Interwoven carcass offers superior splice retention, tear resistance and low stretch qualities for general conveying



Continental ContiTech Lightweight Belt Coding System

QPH™

The ultimate in noise reduction. The utmost in performance.



› **Our uniquely quiet QPH™ compound and whisper weave fabrics provide lower noise levels in roller, live roller and slider bed conveying systems**

› **A polyester carcass delivers low stretch characteristics**

› **Our innovative HPC™ constructed multi-plied carcass provides:**
- Superior tracking in both directions
- Resistance to edge wicking and curling
- Flexibility over small pulleys
- Excellent adhesions on the belt edge
- Finger-over-finger splicing capabilities

Description	Plies	Working Tension		Approx. OAG		Weight		COF	Pulley Diameter		Temperature	
		PIW*	kN/m	in.	mm	lb./ft.²	kg/m²	Approx.	in.	mm	°F	°C
QPH 90WP CBb-S	2	90	16	0.120	3.0	0.70	3.4	0.25	1.5	38	20-180°	-7-82°
QPH 110W FBb	1	110	19	0.075	1.9	0.45	2.2	0.25	2.0	51	20-180°	-7-82°
QPH 120WP CBb	2	120	21	0.135	3.4	0.80	3.9	0.25	2.0	51	20-180°	-7-82°
QPH 150W2 BBb	2	150	26	0.125	3.2	0.76	3.7	0.25	2.5	64	20-180°	-7-82°
QPH 220WS BBb	2	220	39	0.190	4.8	1.10	5.3	0.25	5.0	127	20-180°	-7-82°

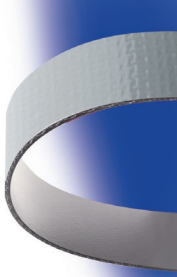
*Elongation less than 2% at specified PIW

Description	Splicing Methods	Recommended Fasteners**		
		Clipper	Alligator	Staple
QPH 90WP CBb-S	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	1SP or UX1SP	7	62
QPH 110W FBb	Finger, Skived Bias, Mechanical Fasteners	1XSP or UX1SP	1	62
QPH 120WP CBb	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	1 or UX1	7	125
QPH 150W2 BBb	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	1 or UX1	7	125
QPH 220WS BBb	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	2 or U2	25	187

**Fastener manufacturer should be consulted to review specific belt and application information

PKG 200KSK LLb

Constructed to carry on, load after load



› **Excellent transverse rigidity means belt lays flat and does not buckle when packages are pushed/pulled off**

› **Low coefficient of friction top and bottom covers**
- Ideal for slider bed conveyors
- Packages can be easily diverted from belt

› **Our innovative HPC™ constructed multi-plied carcass provides:**
- Superior tracking in both directions
- Resistance to edge wicking and curling
- Flexibility over small pulleys
- Excellent adhesions on the belt edge
- Finger-over-finger splicing capabilities
- Outstanding fastener retention

Description	Plies	Working Tension		Approx. OAG		Weight		COF	Pulley Diameter		Temperature	
		PIW*	kN/m	in.	mm	lb./ft.²	kg/m²	Approx.	in.	mm	°F	°C
PKG 200KSK LLb	3	200	35	0.190	4.8	1.18	5.7	0.18	5.0	127	20 - 180°	-7 - 82°

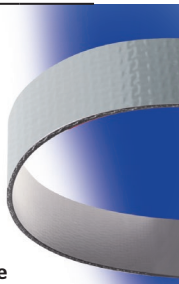
*Elongation less than 2% at specified PIW

Description	Splicing Methods	Recommended Fasteners**		
		Clipper	Alligator	Staple
PKG 200KSK LLb	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	3 or U3	25	187

**Fastener manufacturer should be consulted to review specific belt and application information

UMVS™ 100RM GLgx

The master of industry ups and downs



› **UMVS™ is a low durometer cover compound providing a high coefficient of friction top cover holding packages in place during sudden starts and stops**

› **Groove Incline Top surface under compression is ideal for incline conveying, capable of handling angles up to 45 degrees in some applications**

› **Multi-plied HPC™ multifilament x monofilament carcass offers excellent transverse rigidity, permitting the use of low energy drives and small pulley diameters in high-speed conveying conditions**

Description	Plies	Working Tension		Approx. OAG		Weight		COF	Pulley Diameter		Temperature	
		PIW*	kN/m	in.	mm	lb./ft.²	kg/m²	Approx.	in.	mm	°F	°C
UMVS 100RM GLgx	2	100	18	0.100	2.5	0.60	2.9	0.18	2.0	51	20 - 180°	-7 - 82°

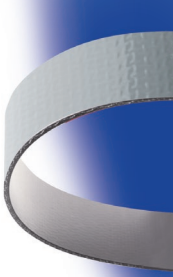
*Elongation less than 2% at specified PIW

Description	Splicing Methods	Recommended Fasteners**		
		Clipper	Alligator	Staple
UMVS 100RM GLgx	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	1XSP or UX1XSP	1	62

**Fastener manufacturer should be consulted to review specific belt and application information

PVC Interwoven

Lasting value to cover any application



› **High-molecular PVC formula provides durability, versatility and value in the interwoven family of belts**

› **Ideal for general conveying**

› **The fusion and high impregnation of this unique interwoven carcass offers:**
- Superior fastener retention
- Tear resistance
- Low stretch characteristics

Description	Plies	Working Tension		Approx. OAG		Weight		COF	Pulley Diameter		Temperature	
		PIW*	kN/m	in.	mm	lb./ft.²	kg/m²	Approx.	in.	mm	°F	°C
PVC 120S1 FBb	1	120	21	0.105	2.7	0.60	2.9	0.25	2.0	51	20 - 180°	-7 - 82°
PVC 120S1 CBb	1	120	21	0.135	3.4	0.80	3.9	0.25	2.0	51	20 - 180°	-7 - 82°
PVC 150S1 FBb	1	150	26	0.115	2.9	0.68	3.3	0.25	2.5	64	20 - 180°	-7 - 82°
PVC 150S1 CBb	1	150	26	0.165	4.2	0.96	4.6	0.25	2.5	64	20 - 180°	-7 - 82°
PVC 200S1 FBb	1	200	35	0.170	4.3	0.91	4.4	0.25	4.0	102	20 - 180°	-7 - 82°
PVC 200S1 CBb	1	200	35	0.205	5.2	1.15	5.6	0.25	4.0	102	20 - 180°	-7 - 82°

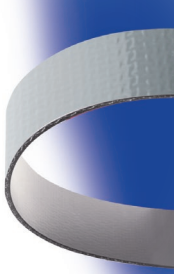
*Elongation less than 2% at specified PIW

Description	Splicing Methods	Recommended Fasteners**		
		Clipper	Alligator	Staple
PVC 120S1 FBb	Finger, Skived Bias, Mechanical Fasteners	36 or UCM36	7	62
PVC 120S1 CBb	Finger, Skived Bias, Mechanical Fasteners	1 or UX1	7	125
PVC 150S1 FBb	Finger, Skived Bias, Mechanical Fasteners	36 or UCM36	7	62
PVC 150S1 CBb	Finger, Skived Bias, Mechanical Fasteners	2 or U2	20	125
PVC 200S1 FBb	Finger, Skived Bias, Mechanical Fasteners	2 or U2	20	125
PVC 200S1 CBb	Finger, Skived Bias, Mechanical Fasteners	3 or U3	25	187

**Fastener manufacturer should be consulted to review specific belt and application information

Ruff-Grip

The power to hold on tight



- Unique siped ridge Ruff-Grip cover profile provides exceptional gripping power
- Flexing over pulleys cleans out unwanted material
- Contains a non-marking compound
- Our innovative HPC™ constructed multi-plied carcass provides:
  - Superior tracking in both directions
  - Resistance to edge wicking and curling
  - Excellent adhesions on the belt edge
  - Finger-over-finger splicing capabilities
- Also available in our single-ply interwoven carcass, offering premium fastener retention, tear resistance and low stretch qualities
- Ideal for conveying luggage, boxes, plastic, paper, corrugated cardboard and wood

Description	Plies	Working Tension		Approx. OAG		Weight		COF	Pulley Diameter		Temperature	
		PIW*	kN/m	in.	mm	lb./ft.²	kg/m²	Approx.	in.	mm	°F	°C
PVS 100V2 RBb	2	100	18	0.310	7.9	1.00	4.8	0.25	2.0	51	20 - 180°	-7 - 82°
PVS 150H2 RBb	2	150	26	0.310	7.9	1.03	5.0	0.25	2.5	64	20 - 180°	-7 - 82°
PVS 220S2 RBb	2	220	39	0.360	9.1	1.35	6.5	0.25	5.0	127	20 - 180°	-7 - 82°
PVS 100S1 RBb	1	100	18	0.280	7.1	1.04	5.0	0.25	2.0	51	20 - 180°	-7 - 82°
PVS 120S1 RBb	1	120	21	0.310	7.9	1.13	5.5	0.25	2.0	51	20 - 180°	-7 - 82°
PVS 150S1 RBb	1	150	26	0.320	8.1	1.20	5.8	0.25	2.5	64	20 - 180°	-7 - 82°
PVS 170S1 RBr	1	170	30	0.370	9.4	1.40	6.8	0.25	4.0	102	20 - 180°	-7 - 82°
PVS 200S1 RBb	1	200	35	0.370	9.4	1.40	6.8	0.25	5.0	127	20 - 180°	-7 - 82°

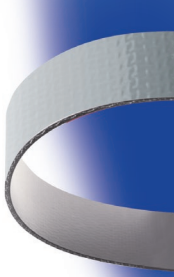
*Elongation less than 2% at specified PIW

Description	Splicing Methods	Recommended Fasteners**		
		Clipper	Alligator	Staple
PVS 100V2 RBb	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	2 or U2	20	125
PVS 150H2 RBb	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	2 or U2	20	125
PVS 220S2 RBb	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	4 or U4	27	187
PVS 100S1 RBb	Finger, Skived Bias, Mechanical Fasteners	2 or U2	20	125
PVS 120S1 RBb	Finger, Skived Bias, Mechanical Fasteners	2 or U2	20	125
PVS 150S1 RBb	Finger, Skived Bias, Mechanical Fasteners	3 or U3	25	187
PVS 170S1 RBr	Finger, Skived Bias, Mechanical Fasteners	4 or U4	27	187
PVS 200S1 RBb	Finger, Skived Bias, Mechanical Fasteners	4 or U4	27	187

**Fastener manufacturer should be consulted to review specific belt and application information

USPS

Made to deliver



› These hard-working interwoven PVC belts are specially manufactured to meet the rigorous standards of the United States Postal Service

Description	Plies	Working Tension		Approx. OAG		Weight		COF	Pulley Diameter		Temperature	
		PIW*	kN/m	in.	mm	lb./ft.²	kg/m²	Approx.	in.	mm	°F	°C
USPS 120S1 FBb	1	120	21	0.125	3.2	0.66	3.2	0.25	2.5	64	20 - 180°	-7 - 82°
USPS 150S1 FBb	1	150	26	0.170	4.3	0.91	4.4	0.25	4.0	102	20 - 180°	-7 - 82°
USPS 200S1 FBb	1	200	35	0.220	5.6	1.33	6.4	0.25	6.0	152	20 - 180°	-7 - 82°

*Elongation less than 2% at specified PIW

Description	Splicing Methods	Recommended Fasteners**		
		Clipper	Alligator	Staple
USPS 120S1 FBb	Finger, Skived Bias, Mechanical Fasteners	1 or UX1	7	125
USPS 150S1 FBb	Finger, Skived Bias, Mechanical Fasteners	2 or U2	20	125
USPS 200S1 FBb	Finger, Skived Bias, Mechanical Fasteners	4 or U4	27	187

**Fastener manufacturer should be consulted to review specific belt and application information

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ContiTech. Engineering Next Level

As a division of the Continental Group, ContiTech is a recognized innovation and technology leader in natural rubber and plastics. As an industry partner with a firm future ahead of us, we engineer solutions both with and for our customers around the world. Our bespoke solutions are specially tailored to meet the needs of the market. With extensive expertise in materials and processes, we are able to develop cutting-edge technologies while ensuring we make responsible use of resources. We are quick to respond to important technological trends, such as function integration, lightweight engineering and the reduction of complexity, and offer a range of relevant products and services. That way, when you need us, you'll find we're already there.

Continental
The Future in Motion

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