



**Continental**  
The Future in Motion



## **Wood Products Conveying**

Perfecting the Craft of Performance

[www.contitech.us](http://www.contitech.us)

**ContiTech**

# Put Manufacturing Skills into Motion

Lightweight conveyor belting from Continental ContiTech is widely recognized in the wood products industry for its premium durability, performance and value. Our unique HPC™ plied construction, premium compounds and innovative cover profiles bring you a product sure to exceed your most exacting demands.

Continental ContiTech offers a variety of compounds and cover profiles to meet any need: from belts that stand up to the terpene content of wood chips, to belts with superior gripping power for conveying wood boards up inclines, Continental ContiTech has the wood products industry covered.

There is a craft to conveying wood products, and Continental ContiTech lightweight conveyor belt is working hard to hone it. Call 1-800-LWT-BELT for more information.

## Multi-ply spun polyester

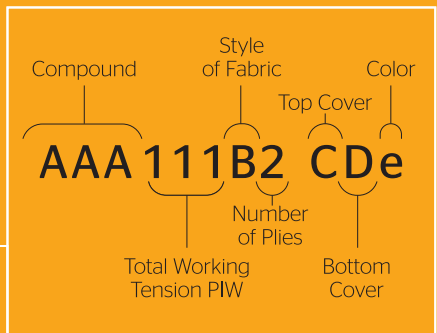
- › HPC™ Technology in two-, three- and four-ply construction
- › Superior tracking in both directions
- › Resistance to edge wicking and curling
- › Exceptional splicing capabilities

## Multi-ply 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-ply 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**

# Multi-Plied Spun Polyester PVG™ Compound

Lasting performance and durability

› **PVG™ compound offers:**

- Moderate oil resistance with excellent slider abrasion resistance
- Low temperature characteristics to -20°F (-29°C) under intermittent conditions

› **Innovative HPC™ - constructed multi-plyed carcass provides:**

- Superior tracking in both directions
- Resistance to edge wicking and curling
- Flexibility over small pulleys
- Excellent adhesions on the belt edge
- Thermo-Flo™ splicing capabilities
- Excellent fastener retention values

Description	Plies	Working Tension		Approx. OAG		Weight		COF	Pulley Diameter		Temperature	
		PIW*	kN/m	in.	mm	lb./ft. <sup>2</sup>	kg/m <sup>2</sup>		Approx.	in.	mm	°F
PVG 150H2 NBb	2	150	26	0.140	3.6	0.94	4.5	0.25	2.5	64	-20-180°	-29-82°
PVG 150H2 NNb	2	150	26	0.160	4.1	1.05	5.1	0.50	2.5	64	-20-180°	-29-82°
PVG 220S2 BBb	2	220	39	0.200	5.1	1.24	6.0	0.25	5.0	127	-20-180°	-29-82°
PVG 220S2 CNb	2	220	39	0.250	6.4	1.55	7.5	0.50	5.0	127	-20-180°	-29-82°
PVG 330S3 CBb	3	330	58	0.300	7.6	1.85	9.0	0.25	8.0	203	-20-180°	-29-82°

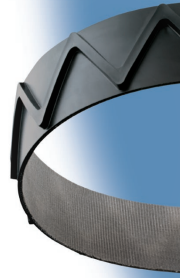
\*Elongation less than 2% at specified PIW

Description	Splicing Methods	Recommended Fasteners**		
		Clipper	Alligator	Staple
PVG 150H2 NBb	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	2SP or U2SP	7	125
PVG 150H2 NNb	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	2 or U2	15	125
PVG 220S2 BBb	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	3 or U3	25	187
PVG 220S2 CNb	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	4 or U4	27	187
PVG 330S3 CBb	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	N/A	N/A	N/A

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

# Z-Belt™ Profile PVG™ Compound

Taking wood products conveying to the next level



## › Z-Belt™ profile offers:

- Increased product carrying capacity
- Reduced noise level and vibration on return side idlers
- Better wet drainage

## › PVG™ compound provides:

- Moderate oil resistance with excellent slider abrasion resistance
- Low temperature to -20°F (-29°C) under intermittent conditions

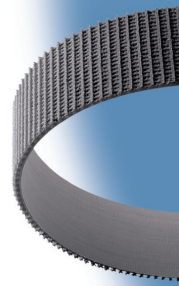
## › Available in innovative HPC™ multi-plyed carcass and interwoven single ply carcass constructions

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
PVG 150H2 ZBb-1	2	150	26	0.245	6.2	1.07	5.2	0.25	4.0	102	-20 - 180°	-29 - 82°
PVG 150H2 ZFb-1	2	150	26	0.245	6.2	1.08	5.2	0.30	4.0	102	-20 - 180°	-29 - 82°
PVG 150H2 ZBb-2	2	150	26	0.375	9.5	1.30	6.3	0.25	8.0	203	-20 - 180°	-29 - 82°
PVG 220S2 ZNb-2	2	220	39	0.465	11.8	1.92	9.3	0.50	8.0	203	-20 - 180°	-29 - 82°
PVG 120S1 ZBb-1	1	120	21	0.245	6.2	1.00	4.8	0.25	3.0	76	-20 - 180°	-29 - 82°

\*Elongation less than 2% at specified PIW

Description	Splicing Methods	Recommended Fasteners**		
		Clipper	Alligator	Staple
PVG 150H2 ZBb-1	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	1SP or UX1SP	7	125
PVG 150H2 ZFb-1	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	1SP or UX1SP	7	125
PVG 150H2 ZBb-2	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	1 or UX1	7	N/A
PVG 220S2 ZNb-2	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	N/A	25	N/A
PVG 120S1 ZBb-1	Finger, Skived Bias, Mechanical Fasteners	1SP or UX1SP	7	125

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



# Ruff-Grip Profile

Superior gripping power designed to last

› **Ruff-Grip profile offers:**

- Unique siped ridge provides superior gripping power
- Flexing over pulleys removes unwanted material
- Non-marking PVS compound

› **Ideal for conveying boxes, plastic, paper, corrugated cardboard and wood**

› **Innovative HPC™ - constructed multi-plyed carcass provides:**

- Superior tracking in both directions
- Resistance to edge wicking and curling
- Flexibility over small pulleys
- Excellent adhesions on the belt edge
- Thermo-Flo™ splicing capabilities

Description	Plies	Working Tension		Approx. OAG		Weight		COF	Pulley Diameter		Temperature	
		PIW*	kN/m	in.	mm	lb./ft. <sup>2</sup>	kg/m <sup>2</sup>		Approx.	in.	mm	°F
PVS 150H2 RBb	2	150	26	0.310	7.9	1.03	5.0	0.25	2.5	64	-20 -180°	-7 -82°

\*Elongation less than 2% at specified PIW

Description	Splicing Methods	Recommended Fasteners**		
		Clipper	Alligator	Staple
PVS 150H2 RBb	Finger-Over-Finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	2 or U2	20	125

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

# ContiTech



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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.