

SHORT FORM CATALOGUE

# Light-Duty Belting



# About Us

Established in 1963 and headquartered in City Deep, Johannesburg, Belting Supply Services boasts a network of 16 branches across South Africa.

We take pride in providing our clients with excellent service and a wide range of superior-quality conveyor and transmission belting, industrial hose, instrumentation, sealing, and valves from leading global brands, serving various industries.

We prioritise customer satisfaction by providing technical support and meticulous after-sales service.

Complying with industry regulatory standards, we hold BEE and ISO certifications and are a proud member of the Conveyor Manufacturers Association of South Africa.

We work closely with our suppliers, who invest heavily in research and development, ensuring that we stay abreast of new technologies.

Belting Supply Services' (BSS) success over the last 60 years has been driven by leading brands, a strong product range, and highly trained management and staff, who have an average of 20 years' service and experience within the company.

BSS was established in 1963 by Mr Hayter in Langlaagte and now operates from a 10,000m<sup>2</sup> facility situated in City Deep. The business successfully grew from the outset which led to various branches being opened in multiple areas throughout South Africa. It was acquired by Hudaco in 1988 as part of the FrenCorp acquisition.

Initially, it specialised in transmission products such as V-belts, V-pulleys, taper bushes, couplings, gearboxes, and chain, later becoming a stockist of rubber conveyor belting.

In 1968, BSS was appointed sole distributor for major, international brand for Southern Africa for conveyor and transmission belting. In 1978, it acquired a conveyor manufacturing plant from Brenflex in Australia and began manufacturing a unique PVC conveyor belt branded Trekflex. From then until the closure of the plant in 2012, BSS was the only manufacturer of "ply" PVC conveyor belting in Southern Africa.

In 1995, KZN-based business Swift Industrial Supplies was merged into BSS, bringing industrial hose into the product offering across all nine branches in South Africa. BSS was appointed the sole distributor in Southern Africa for NCR hose, which carries the SABS stamp of approval. Industrial hose now contributes about 25% of BSS's turnover.

In 2007, SA Hose and Belting (Cape Town and Port Elizabeth) was also acquired to expand our heavy-duty offering. In 2008, Belting Supply Services acquired BEP Bestobell to expand our product range to include instrumentation, valves, and sealing.

BSS has been a sustainable trustworthy operation dedicated to servicing our client needs and requirements dedicating by our service and delivery. The continuous delivery of product and services has been a focus of the business, with the goal of ensuring our client continuous efficient production output is achieved.

Our commitment to 24/7 Service delivery has ensure onsite as well as client requested tailor made requirements remains a focus point of growth to the business, with various project taken on over the past years with great success.

Our customer centric approach has established Belting Supply Services as the market leader in the sealing and gaskets, hose and instrumentation industries.

This commitment to our customers has lead to plenty of successfully completed projects over the years while cementing Belting Supply Services as a pillar in the industry.



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## PVC & PU Conveyor Belting

### PVC Conveyor Belting

Durable and versatile PVC conveyor belting for efficient material handling across various industries



#### PRODUCT FEATURES:

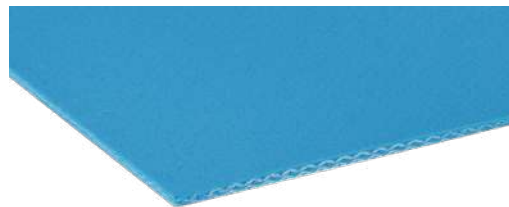
Cost-Effective:	PVC belts are generally more affordable compared to PU belts, making them a popular choice for general conveying applications.
Durability:	Resistant to wear and tear, suitable for medium-duty applications.
Chemical Resistance:	Good resistance to oils, fats, and certain chemicals.
Moisture Resistance:	PVC does not absorb water, making it suitable for wet environments.
Flame Retardancy:	Available in flame-retardant grades for applications in industries like logistics and warehousing.
Variety of Surface Textures:	Available with smooth, rough, and patterned surfaces for different grip and traction needs.
Easy Maintenance:	Smooth surfaces allow for easy cleaning and maintenance.
Customizable:	Can be produced in various colors and with different fabric layers for strength and flexibility.

#### Additional Info:

Ideal for logistics, warehousing, and food packaging applications.  
Affordable option for standard material handling needs.

### PU Conveyor Belting:

High-performance PU conveyor belting for superior durability, hygiene, and efficiency in material handling.



#### PRODUCT FEATURES:

Superior Abrasion Resistance:	PU belts have excellent wear resistance, extending their lifespan in high-friction applications.
Food-Grade Compliance:	Fully compliant with FDA and EU food safety standards, making them ideal for direct food contact.
High Flexibility:	Greater flexibility allows for tight transfers and small pulley diameters.
Chemical & Oil Resistance:	Resistant to a wide range of oils, greases, and chemicals, making it suitable for food and pharmaceutical industries.
Hygienic Properties:	Non-porous surface prevents bacterial growth and is easy to clean.
Temperature Resistance:	Performs well in extreme temperatures, both hot and cold.
Lightweight & Energy Efficient:	Reduces energy consumption due to lower belt weight and friction.
Excellent Cut & Tear Resistance:	Provides durability in sharp and abrasive environments.

#### Additional Info:

Best choice for hygiene-sensitive industries like food processing and pharmaceuticals.  
Longer lifespan in high-wear environments compared to PVC.  
Low-maintenance and high flexibility for precision applications.

## INDUSTRIES:



**Logistics & Warehousing:**  
Material handling in distribution centers, airports, and parcel sorting facilities.



**Packaging:**  
Transporting packaged goods in manufacturing and processing plants.



**Recycling & Waste Management:**  
Handling lightweight waste materials in sorting and recycling plants.



**Agriculture:**  
Conveying produce, grains, and other agricultural products



**Retail & Supermarkets:**  
Checkout conveyor systems and automated distribution systems.



**Textile Industry:**  
Transporting fabrics and garments during production processes.

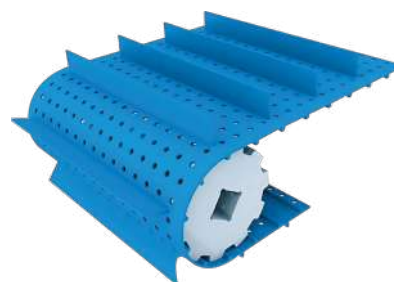
## PRODUCT RANGE:

Part Number	Description	Thick-ness	Pulley ø	kg/m <sup>2</sup>	N/mm
P21-26f11NFDA 2PLY PVC WHITE HORS	2ply white horse shoe x bare	5.0	60	6.1	10.0
P22 07 2PLY PVC BARE X BARE (MF)	2ply bare x bare	1.8	25	1.7	10.0
P22-07i2PLY PVC FS X BARE (MF)	2ply f sx bare	1.8	25	1.7	10.0
P22-26f32H FDA 2PLY PVC WHITE P8	2ply white rib top p8 x bare	6.0	60	5.3	10.0
P22 26f6RN FDA 2PLY PVC WHITE SAWTO	2ply white sawtooth x bare	6.0	60	5.3	10.0
P22-36f19DR (NVT169) 2PLY PVC BLK G	2ply black longitudinal groove x bare	3.1	60	3.2	10.0
P22 76f3 RD 2PLY PVC BLUE ROUGHTOP	2ply blue rough top x bare	5.5	60	4.4	10.0
P25 14A (NVT108) 2PIY PVC GREEN X B	2ply green x bare	2.0	30	2.3	8.0
P25-24 FDA 2PLY PVC WHITE X BARE	2ply white x bare	2.0	30	2.3	8.0
P25 24Nf1N 2PLY PVC WHITE DIAMOND T	2plywhite diamond top x bare	2.1	30	2.1	8.0
P25 34f24 RD 2PLY PVC BLACK BASKET	2ply black basket weave x bare	2.4	40	2.5	8.0
P25 34fOD (F12NF) 2PLY PVC BLK CHEC	2ply black x bare	2.0	30	2.3	8.0
P25 76f23 2PLY PVC CROCKSACK	2ply petrol crockback x bare	7.5	80	6.0	10.0
P25-84 FDA 2PLY PVC BLUE X BARE (MF)	2ply blux bare	2.0	30	2.3	8.0
P31 14A 3PLY PVC GREEN (NON MF)	3ply green x bare	3.8	120	4.1	15.0
P32-07 3PLY PVC BARE X BARE (MF)	3ply bare x bare	2.9	60	3.0	18.0
P32-07i3PLY PVC FS X BARE (MF)	3ply fs x bare	2.9	60	3.0	18.0
P32 24 HiFDA 3PLY PVC WHITE 3MM TO	3ply 3mm white x bare	5.9	100	5.1	15.0
P32 24fi FDA 3PLY PVC WHITE X BARE	3ply white x bare	3.8	100	4.0	15.0
P32 29fOH 2MM TOP X MM BOTTOM	3ply 2.0 white xl.O white	6.2	120	7.8	18.0
P32 81N FDA 3PLY PVC BLUE DIAMOND B	3ply blue top x diamond bottom	4.6	100	5.0	18.0
U22-24/ORA 2PLY PU WHITE SMOOTH	2ply pu white x bare	1.5	12	1.7	12.0
UPRO 1/7 W-M PLY PUWHITE SMOOTH I	ply puwhite x bare	0.7	8	0.7	3.0
UPRO 2/1ITF 2PLY PU BARE POLYELST	2ply pu bare x bare	1.1	6	0.8	5.0
UPRO 2/13B M 2PLY PUBBLUE SMOOTH	2ply pu blue x bare	1.3	12	1.3	6.0
UPRO 2/17B DM 2PLY PU BLUE DIAMOND	2ply pu diamond top x bare	1.7	10	1.6	6.0



## Homogenous Belting

Seamless and durable homogeneous belting for superior hygiene and reliability in food and industrial applications



### PRODUCT FEATURES:

Superior Hygiene:	100% closed surface with no fabric layers, eliminating bacteria buildup and making it ideal for food processing.
Durability & Flexibility	Excellent resistance to cuts, tears, and abrasion while allowing for tight transfers and small pulley diameters.
Chemical & Water Resistance:	Withstands oils, fats, and cleaning agents without degradation, ensuring longevity in harsh environments.
Easy Cleaning:	Seamless design allows for quick and thorough sanitation, reducing downtime and maintenance costs.
Compliance & Safety:	Fully FDA and EU compliant for food contact, with anti-microbial properties and low migration risks.

Product & Colour		Shore Hardness	Temp. Range	Coefficient of friction on S. Steel (Bottom)	Thickness (mm)	Min Pulley Diameter		Full Force: Pretension of 1%		Certifications
						mm	Inch	kg/cm	lbs/in	
FHB	Blue 16	59D	-20°C - 75°C -5°F - 170°F	0.28	1*	34	1 3/8	1	5.6	FDA / USDA / EU
FHB	Blue 13**				1.5	50	2	1.5	8.4	
	off White				2	70	2 3/4	2	11.2	
FHW	off White				2.5**	80	3 1/8	2.5	14	
	off White				3	90	3 9/16	3	16.8	
					4	110	4 3/8	4	22.4	
		95A/46D	-30°C - 70°C -20°F - 158°F	0.36	5	150	5 7/8	5	28	FDA / USDA / EU
					6	180	7	6	33.6	
FMB	Blue				2	30	1 3/16	1.2	6.8	
FMB	Blue 02**				2.5	35	1 3/8	1.5	8.4	
					3	40	1 5/8	1.8	10.1	
FMW	Beige				4	60	2 3/8	24	13.5	
		80A	-40°C - 50°C -40°F - 120°F	0.55	5	80	3 1/8	3	16.9	FDA / EU
FMWC	Clear				6	90	3 9/16	3.6	20.25	
					7	105	4 1/3	4.2	23.8	
FLB	Blue				8	120	4 1/2	4.8	27.2	
					2.5	17	21/32	0.3	1.8	
					3	20	3/4	0.4	2.2	
		72A	-40°C - 40°C -40°F - 104°F	1.25	4	30	1 3/16	0.6	3.4	FDA / EU
FTB	Blue 10				2.5	16	5/8	0.476	2.66	
					3	19	3/4	0.57	3.2	

### INDUSTRIES:



#### Food Processing:

Ideal for meat, poultry, seafood, bakery, and dairy industries due to its seamless, hygienic design.



#### Pharmaceuticals:

Ensures contamination-free transport in sterile environments..



#### Meat & Poultry Processing:

Resistant to fats, oils, and aggressive cleaning agents, ensuring compliance with hygiene standards.



#### Dairy Industry:

Perfect for handling cheese, milk products, and other dairy items with strict sanitation requirements.



#### Confectionery & Bakery:

Non-stick properties prevent product buildup, improving efficiency in production lines.



#### Pet Food Manufacturing:

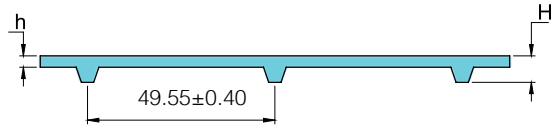
Withstands heavy loads and frequent washdowns required in animal food production.

## DUAL DRIVE:

\*h= Belt Thickness, H=Belt Thickness + 4.30mm

Pitch Between Teeth: 49.55 ±0.40mm

Standard Belt Width: 1524mm/60"



Product	FMB-3-DD/FMW-3-DD FMB-3-DD RAL5002	FMB-3-DD-ITO50	FMB-4-DD	DD FMB-4-DD-IRT
Belt Thickness (mm)	h=3, H=7.30	h=3, H=7.30	h=4, H=8.30	h1=3.30, h2=4, H=8.30
Belt weight (kg/m <sup>2</sup> )	4.50kg/m <sup>2</sup>	4.20kg/m <sup>2</sup>	5.70kg/m <sup>2</sup>	4.60kg/m <sup>2</sup>
Belt weight (lb/ft <sup>2</sup> )	0.92lb/ft <sup>2</sup>	0.86lb/ft <sup>2</sup>	1.16lb/ft <sup>2</sup>	0.94lb/ft <sup>2</sup>
Minimum sprocket diameter Normal flex	80mm/3 1/4"		120mm/4 3/4"	100mm/4"
Minimum sprocket diameter Back flex	100mm/4"		140mm/5 1/2"	120mm/4 3/4"
Max. pull force (kg/cm width)	6		7.70	6
Max. pull force (lb/in width)	33.60		43	33.60

## SPROCKETS:

Volta Provides two types of Sprockets:

### UHMW Sprockets:

- Ensures durability in high friction applications and long life
- Easy to clean

### Molded Sprockets made of Acetal:

- Available in 8T and 10T dimensions
- Suits both to 40mm and 1.50" square bore shaft
- Easy to clean



Molded Sprocket made  
of Acetal  
(Width: 38mm/1 1/2")

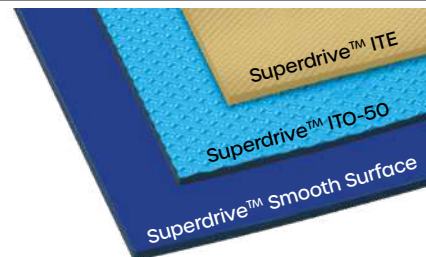


UHMW Sprocket  
(Width: 38mm/1 1/2")

## 'M' MATERIAL SUPERDRIVE™ BELTS:

The belts are designed for conveyors where fabrications or sidewalls are needed.

- **Material:** Volta MW, Beige / Volta MB, Blue / Volta MB, Blue02
- **Shore Hardness:** 53D
- **Temperature Range:** -20°C to 70°C/-5°F to 158°F
- **Coefficient of Friction:** Steel: 0.5 / Stainless Steel: 0.5 / UHMW: 0.28
- **Certification:** FDA/ USDA/ USDA Dairy/ EU Approved.



Product	FMB-3-SD FMW-3-SD FMB-3-SD BLUE02	FMB-3-SD ITE-FMW-3- SD-ITE	FMB-3-SD- ITO50	FMB-4-SD FMW-4 SD	FMB-6-SD
Belt Thickness	3	3	3	4	4
Belt weight (kg/ m <sup>2</sup> )	3.6 kg/ m <sup>2</sup>	3.6 kg/ m <sup>2</sup>	3.6 kg/ m <sup>2</sup>	4.8 kg/ m <sup>2</sup>	7.2 kg/ m <sup>2</sup>
Add for each row of teeth	+ 0.180 kg/ m	+ 0.180 kg/ m	+ 0.180 kg/ m	+ 0.180 kg/ m	+ 0.180 kg/ m
Belt weight (lb/ ft <sup>2</sup> )	0.74 lb/ ft <sup>2</sup>	0.74 lb/ ft <sup>2</sup>	0.74 lb/ ft <sup>2</sup>	0.98 lb/ ft <sup>2</sup>	1.48lb/ ft <sup>2</sup>
Add for each row of teeth	+ 0.121 lb/ ft	+ 0.121 lb/ ft	+ 0.121 lb/ ft	+ 0.121 lb/ ft	+ 0.121 lb/ ft
Minimum pulley diameter (normal flex)*	80 mm/ 3.15"			120 mm/ 4.72"	240 mm/ 9.45"
Minimum pulley diameter (back flex)*	100 mm/ 3.94"			150 mm/ 5.90"	280 mm/ 11"
Max pull force (kg/ cm width)	6.25			8	12.5
Max pull force (lb/ in. width)	35			44.8	70



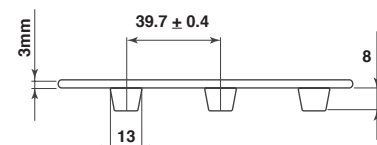
Drive Pulley



Tail Pulley



Support Pulley







## Power Transmission Belts

Efficient and durable power transmission belts for reliable performance in industrial drive systems



### PRODUCT FEATURES:

High Power Transmission Efficiency	Delivers superior energy transfer with minimal slippage, ensuring optimal performance.
Durability & Long Service Life	Produced from high-quality materials to withstand wear, tension, and demanding conditions.
Smooth, Vibration-Free Operation	Ensures stable performance at high speeds, reducing noise and system wear.
Low Maintenance & Easy Installation	Requires minimal tensioning and upkeep, lowering downtime and operational costs.
Energy-Efficient Alternative to Chains & Gears	Reduces friction losses, leading to improved efficiency and cost savings.

### Machine Tapes:

High-quality machine tapes for precise, efficient, and reliable power transmission in industrial applications

### PRODUCT FEATURES:

Precise & Consistent Print Quality	Provides smooth, even motion to ensure accurate printing with minimal misalignment.
High Wear & Abrasion Resistance	Designed to withstand continuous operation and friction without premature wear.
Non-Marking & Ink-Resistant Surface	Prevents ink buildup and smudging, ensuring clean and sharp prints.
Optimal Grip & Tension Control	Maintains proper tension and grip on various printing materials for reliable performance.
Long Service Life & Low Maintenance	Built for durability, reducing the need for frequent replacements and minimizing downtime.



### INDUSTRIES:



#### Textile Industry:

Flat belts drive looms, spinning machines, and other textile machinery. Chosen for their smooth, vibration-free operation and long belt life.



#### Paper & Printing Industry:

Used in printing presses, folding machines, and paper converting equipment. Flat belts ensure consistent speed and minimal slippage—critical for print quality.



#### Packaging Industry:

Drive packaging lines, conveyors, and product handling systems. Belts offer high speed and accuracy, ideal for automation.



#### Woodworking Industry:

Power transmission in sawmills and woodworking machines like planers, sanders, and saws. Belts can withstand dust and high speeds in harsh environments.



#### Agriculture:

Used in threshers, harvesters, and other traditional agricultural machines. Especially common in regions with simpler mechanical setups.



#### Machine Tools:

Drive lathes, grinders, and milling machines. Flat belts provide smooth transmission, which is essential for precision machining.





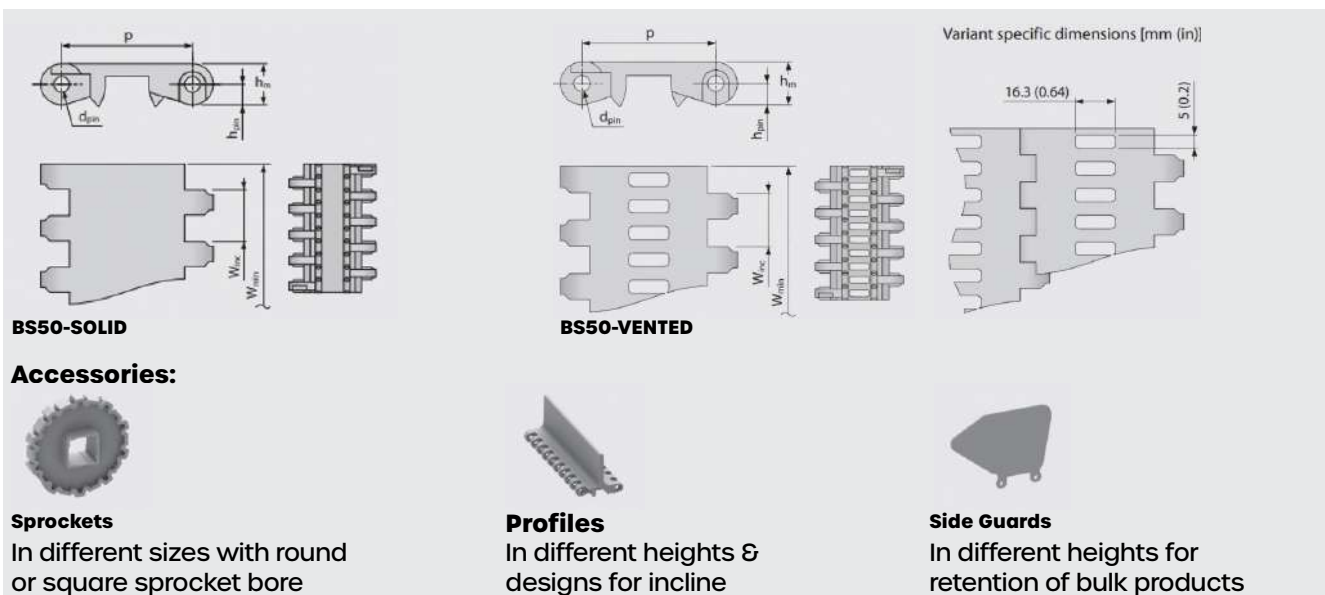
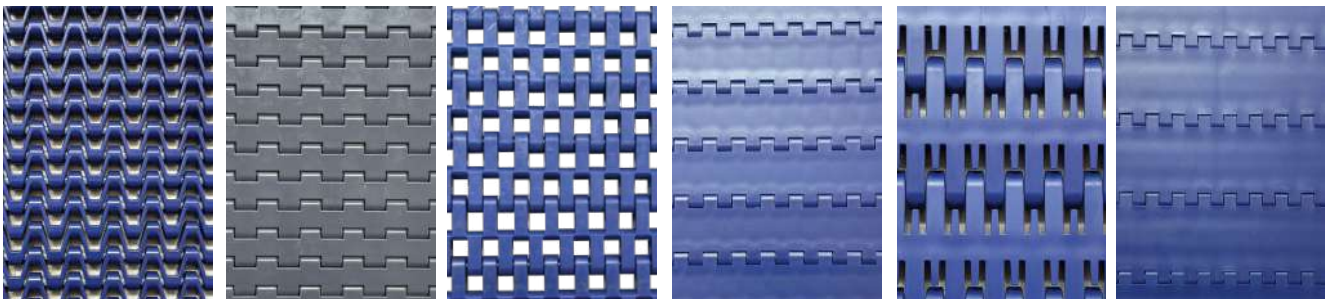
## Modular Belting

Versatile and durable modular belting for efficient and reliable conveyor solutions across industries

### PRODUCT FEATURES:

Durable & Long-Lasting:	High resistance to wear, impact, and corrosion, ensuring a longer service life in demanding environments.
Hygienic & Easy to Clean:	Smooth, non-porous surfaces prevent contamination and allow for quick sanitation, ideal for food and pharmaceutical applications.
Modular Design:	Easy to assemble, repair, and reconfigure, reducing downtime and maintenance costs.
Low Friction & Energy Efficient:	Reduces power consumption and operational costs with smooth-running performance.
Versatile Application Range:	Suitable for straight, curved, and incline conveying, providing flexibility across various industries.
Chemical & Moisture Resistance:	Performs well in wet and harsh conditions, resistant to oils, chemicals, and cleaning agents.

Belt Type	Pitch (mm)	Flights (mm)	Side-guards (mm)	Thick-ness (mm)	Pin (mm)	Colour	Weight (kg/m <sup>2</sup> )	Open Area (%)	Type	Material
BS50/0	50	50,75,100	25,50,75,100	16	5.9	● ○	7.5	0	Straight	PP
BS50/20	50	50,75,100	25,50,75,100	16	5.9	● ○	7.1	20	Straight	PP
S500 FT	126	N/A	N/A	8	4	● ●	1.78	0	Straight	PP/POM
S500 FG	126	N/A	N/A	8	4	● ○	1.6	20	Straight	PP/POM
S500 Radius	126	N/A	N/A	8	4	●	1.6	20	Radius	PP/POM
S2500 FT	254	150	N/A	88	5	● ● ○	3.56	0	Straight	PP/POM
S2500 FG	254	150	N/A	88	5	● ● ○	3.2	20	Straight	PP/POM
S2500 HIGH TEMP	254	150	N/A	88	5	●	3.2	0/20	Straight	GFNMLON
S2000 FT	508	150	50,75,100	16	5.9	● ○	7.5	0	Straight	PP
S2000 FG	508	150	50,75,100	16	5.9	● ○	7.1	20	Straight	PP













## Polyurethane Round and V-Profiles









Durable PU V and round profiles for efficient power transmission and precision conveying solutions



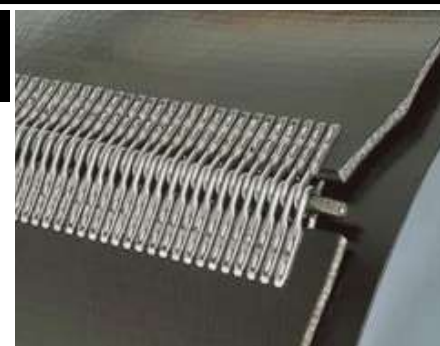
### PRODUCT FEATURES:

Highly Flexible & Versatile:	Suitable for various applications, including curved and multi-directional conveying.
Wear & Abrasion Resistance:	Excellent durability in demanding environments, reducing downtime and replacement frequency.
Food-Grade Compliance:	Safe for direct and indirect food contact, meeting FDA and EU standards.
Easy Installation & Splicing:	Simple to join using welding techniques, minimizing maintenance time and costs.
Chemical & Oil Resistance:	Performs well in environments exposed to oils, fats, and cleaning agents without degradation.

Round	RTB		RFC		RL		RLC		RLB		RLW		RO		ROS		
Colour	Blue 10		Clear		Brown		Clear		Blue		White		Orange		Orange		
Hardness	72A 		76A 		80A 		80A 		80A 		80A 		83A 		83A 		
Temp. Range	-40°C - 40°C		-40°C - 50°C		-40°C - 55°C		-40°C - 55°C		-40°C - 55°C		-40°C - 55°C		-40°C - 55°C		-40°C - 55°C		
CoF (Steel)	0.85		0.65		0.55		0.55		0.55		0.55		0.55		0.55		
Certifications	Yes		Yes		Yes		Yes		Yes		Yes		Yes		Yes		
Diameter		MPD	PF kg	MPD	PF kg	MPD	PF kg	MPD	PF kg	MPD	PF kg	MPD	PF kg	MPD	PF kg	MPD	PF kg
Inch	mm	(mm)	1%	(mm)	1%	(mm)	1%	(mm)	1%	(mm)	1%	(mm)	0.5%	(mm)	1%	(mm)	0.3%
5/64	2					15	0.06	15	0.06					15	0.06		
1/8	3	15	0.13			20	0.14	20	0.14	20	0.14			20	0.14		
5/32	4	20	0.23			30	0.25	30	0.25	30	0.25			30	0.25		
3/16	5	25	0.35	25	0.30	35	0.40	35	0.40	35	0.40			34	0.40		
15/64	6							38	0.55								
1/4	6.30	30	0.50			40	0.60	40	0.60	40	0.60	42	NR	38	0.68	42	4.50
9/32	7																
5/16	8	40	0.95	40	0.75	55	1	55	1	55	1			48	1.06	54	5
9/32	9																
3/8	9.50	45	1.13			65	1.40	65	1.40	65	1.40	64	16	57	1.54	64	9.50
25/64	10					70	1.55	70	1.55	70	1.55						
15/32	12																
1/2	12.50	65	2.1			85	2.50	85	2.50	85	2.50	90	18	75	2.72	86	11.40
9/16	14													84	3.43	95	12.30
19/32	15					100	3.50	100	3.50	100	3.50						
5/8	16													95	4.25	108	13.60
23/32	18					120	5.10	120	5.10			125	27				

V-Profiles	VPZ	VPZS	VPY***	VPYS	VPN	VPNS	VPF	VPFS										
Colour	Green 05	Green 05	Yellow	Yellow	Green 26	Green 26	Beige	Beige										
Hardness	86A/35D 	86A/35D 	86A/35D 	86A/35D 	88A/37D 	88A/37D 	88A/37D 	88A/37D 										
Temp. Range	-20°C - 50°C	-20°C - 50°C	-20°C - 50°C	-20°C - 50°C	-30°C - 60°C	-30°C - 60°C	-30°C - 60°C	-30°C - 60°C										
CoF (Steel)	0.40	0.40	0.40	0.40	0.38	0.38	0.38	0.38										
Certifications	No	No	No	No	No	No	Yes	Yes										
	Size (mm)	MPD	PF kg	MPD	PF kg	MPD	PF kg	MPD	PF kg	MPD	PF kg	MPD	PF kg	MPD	PF kg	MPD	PF kg	
	Inch	W	H	(mm)	1%	(mm)	1%	(mm)	1%	(mm)	1%	(mm)	0.5%	(mm)	1%	(mm)	0.3%	
A	13	8	72	3.3	88	26	72	3.3	88	26	76	3.5	92	28	76	3.5	92	28
B	17	11.5	103	6.1	112	39	103	6.1	112	39	110	6.4	118	43	110	6.4	118	43
C	22	14.5	130	10	142	44	130	10	142	44	138	10.5	150	49	138	10.5	150	49
-	25	16.5													155	16.8		

## Solid Woven PLK Belting



**Solid Woven Belting:** Designed for bucket elevator applications and general conveying of wood and bulk materials, offering flame retardant properties for enhanced safety in demanding environments.

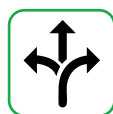
Belt Class	Thickness	Tensile Strength	Covers	Temp Rating	Min Pulley
315	5mm	31.5n/mm	1+1	-15-80°C	150mm
630	7.5mm	63n/mm	1+1	-15-80°C	460mm
800	9mm	80n/mm	1+1	-15-80°C	650mm
800	10mm	80n/mm	2+2	-15-80°C	700mm
1000	10.5mm	100n/mm	1+1	-15-80°C	825mm
1250	12mm	125n/mm	1+1	-15-80°C	1050mm
RMV-150	4.4mm	26n/mm	1+Bare	-15-80°C	100mm
PVG-120	6.4mm	21n/mm	3+Bare	-29-80°C	51mm

### FEATURES:



#### High Strength & Durability:

Engineered with tightly woven fabric for superior tensile strength and long service life.



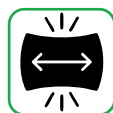
#### Excellent Flexibility & Impact Resistance:

Withstands heavy loads, shock impacts, and repeated flexing without compromising performance.



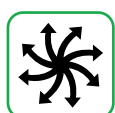
#### Moisture, Oil, & Chemical Resistance:

Designed to perform in harsh environments, maintaining integrity under exposure to liquids and chemicals.



#### Low Stretch & High Dimensional Stability:

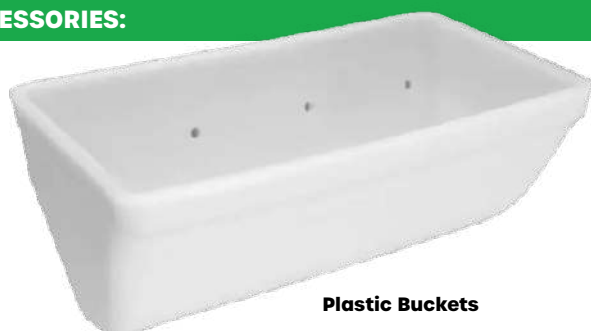
Retains shape and tension over time, reducing the need for frequent adjustments.



#### Versatile for Various Applications:

Suitable for power transmission, conveying, and process applications across multiple industries.

### ACCESSORIES:



Plastic Buckets



Steel Buckets



Elevator Bolts / Nuts



Belt Fasteners

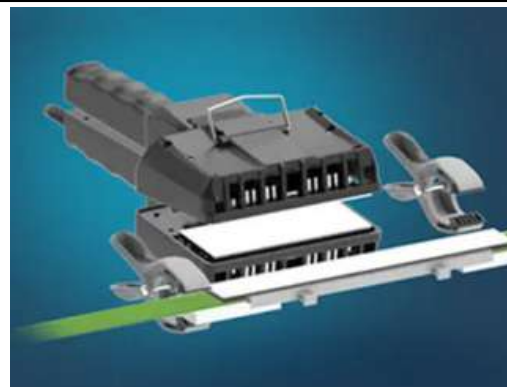




## Accessories

### PRODUCT FEATURES:

- Fast and efficient splicing with no external cooling required, reducing downtime.
- Reliable, high-strength joints for power transmission and tapes with quick processing times.
- Precision skiving for optimal belt joint quality and extended belt lifespan.
- High-performance bonding solutions ensuring durable and secure belt joints.
- Consistent alignment for seamless and accurate tape application.
- Secure and easy belt joining with minimal setup time.



### TYPES:

- Air-cooled belt presses.
- Thermo/Quickmelt Flexproof presses for power transmission and tapes
- Belt skivers and preparation tools
- Adhesives and foils
- Guiderails for quickmelt tapes
- Welders and clamps for round and v-belt joining
- Brands Forbo Siegling and Habasit



**Air-Cooled Press**



**Ply Separator**



**Finger Preparing Tool**



**Universal Welder**



**Pliers**



## Belt Fasteners

### CLIPPER HOOKS - FASTENER & PIN SIZE SELECTION CHART:

Flexco's Clipper® Hook Belt Fasteners offer a reliable, low-profile splice ideal for light-duty conveyor applications. Engineered for quick installation and smooth operation, they ensure consistent performance with minimal maintenance.



Minimum Pulley Diameter	Wire Diameter		Belt Thickness											
			1.2mm	1.6mm	2.4mm	3.2mm	4mm	4.8mm	5.6mm	6.4mm	7.1mm	7.9mm	9mm	10mm
	mm	in.	Up to 3/64"	1/16"	3/32"	1/8"	5/32"	3/16"	7/32"	1/4"	9/32"	5/16"	11/32"	25/64"
24 mm 5/16"	0.6	.025	25SP*											
	0.6	.025	25*											
	09 x 0.7	.036x 0.27	UCM36SL XSP											
	09 x 0.7	.036x 0.27		UCM36SL SP										
	09 x 0.7	.036x 0.27	UCM36 XSP											
	09 x 0.7	.036x 0.27		UCM36 SP*										
	09 x 0.7	.036x 0.27		36 SP*										
	1	.040		1 XSP*										
	1	.040		UX-1 SP*										
	09 x 0.7	.036x 0.27		UCM36*										
51 mm 2"	09 x 0.7	.036x 0.27			36*									
	1	.040			1 SP*									
	09 x 0.7	.036x 0.27				UCM36 LP*								
	1	.040				1*								
	1	.040				UX-1*								
	1.4	.054				U2 SP								
	1.4	.054				2SP								
	1.4	.054					2							
	1.4	.054					U2							
	1.4	.054						3						
76 mm 3"	1.4	.054						U3						
	1.4	.054							4					
102 mm 4"	1.4	.054							U4					
127 mm 5"	1.4	.054								4 1/2				
	1.4	.054									5			
152 mm 6"	1.4	.054									U5			
175 mm 7"	1.4	.054										6		
	1.4	.054										U6		
													7	
													U7	

\*Long Leg configuration is available. Allow for 1" (25 mm) larger minimum pulley diameter.

Unibar®

Carded

### FEATURES:



**Quick Installation:** Enables fast on-site belt repairs, minimizing downtime and production delays.



**Smooth & Low-Profile Design:** Reduces wear on pulleys and guides, ensuring smooth belt operation.



**Versatile Compatibility:** Suitable for various belt materials, thicknesses, and light-duty applications.



**Strong & Reliable Joint Strength:** Provides secure belt splicing with high tensile strength for long-lasting performance.



**Cost-Effective Solution:** Eliminates the need for expensive vulcanizing equipment, offering an economical repair option.



## STAPLE FASTENERS:

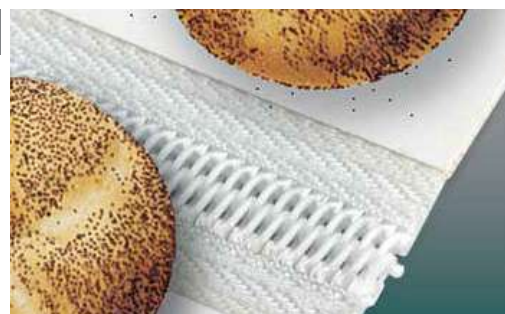
Flexco's Staple Belt Fasteners provide a strong, durable splice for heavy-duty conveyor belts. Designed for superior holding power and easy installation, they deliver reliable performance in demanding environments.



Belt Width		Steel With Nylon Covered Steel Cable Pins (NC)	Steel With Spring Wire Pins (SP)	Stainless (300 Series) With Stainless Spring Wire Pins (SS)	Stainless (300 Series) With Nylon Covered Stainless Cable Pins (NCS)
in.	mm				
RS62					
12	300	RS62J12/300NC	RS62J12/300SP	RS62SJ12/300SS	RS62SJ12/300NCS
18	450	RS62J18/450NC	RS62J18/450SP	RS62SJ18/450SS	RS62SJ18/450NCS
24	600	RS62J24/600NC	RS62J24/600SP	RS62SJ24/600SS	RS62SJ24/600NCS
30	750	RS62J30/750NC	RS62J30/750SP	RS62SJ30/750SS	RS62SJ30/750NCS
36	900	RS62J36/900NC	RS62J36/900SP	RS62SJ36/900SS	RS62SJ36/900NCS
42	1050	RS62J42NC	RS62J42SP	RS62SJ42SS	
48	1200	RS62J48NC	RS62J48SP	RS62SJ48SS	RS62SJ48NCS
60	1500	RS62J60NC	RS62J60SP	RS62SJ60SS	RS62SJ60NCS
RS125					
12	300	RS125J12/300NC		RS125SJ12/300SS	RS125SJ12/300NCS
18	450	RS125J18/450NC	RS125J18/450SP	RS125SJ18/450SS	RS125SJ18/450NCS
24	600	RS125J24/600NC	RS125J24/600SP	RS125SJ24/600SS	RS125SJ24/600NCS
30	750	RS125J30/750NC	RS125J30/750SP	RS125SJ30/750SS	RS125SJ30/750NCS
36	900	RS125J36/900NC	RS125J36/900SP	RS125SJ36/900SS	RS125SJ36/900NCS
42	1050	RS125J42NC	RS125J42SP	RS125SJ42SS	RS125SJ42NCS
48	1200	RS125J48NC	RS125J48SP	RS125SJ48SS	RS125SJ48NCS
60	1500	RS125J60NC	RS125J60SP	RS125SJ60SS	RS125SJ60NCS
RS187					
12	300	RS187J12/300NC		RS187SJ12/300SS	RS187SJ12/300NCS
18	450	RS187J18/450NC	RS187J18/450SP	RS187SJ18/450SS	RS187SJ18/450NCS
24	600	RS187J24/600NC	RS187J24/600SP	RS187SJ24/600SS	RS187SJ24/600NCS
30	750	RS187J30/750NC	RS187J30/750SP	RS187SJ30/750SS	RS187SJ30/750NCS
36	900	RS187J36/900NC	RS187J36/900SP	RS187SJ36/900SS	RS187SJ36/900NCS
42	1050	RS187J42NC	RS187J42SP	RS187SJ42SS	RS187SJ42NCS
48	1200	RS187J48NC	RS187J48SP	RS187SJ48SS	RS187SJ48NCS
60	1500	RS187J60NC	RS187J60SP	RS187SJ60SS	RS187SJ60NCS

## ALLIGATOR® SPIRAL LACE SELECTION CHART

Flexco's Spiral Lace fasteners offer a low-profile, non-metallic splice ideal for precision and high-speed applications. Their flexible, corrosion-resistant design ensures smooth belt operation and easy hinge pin insertion.

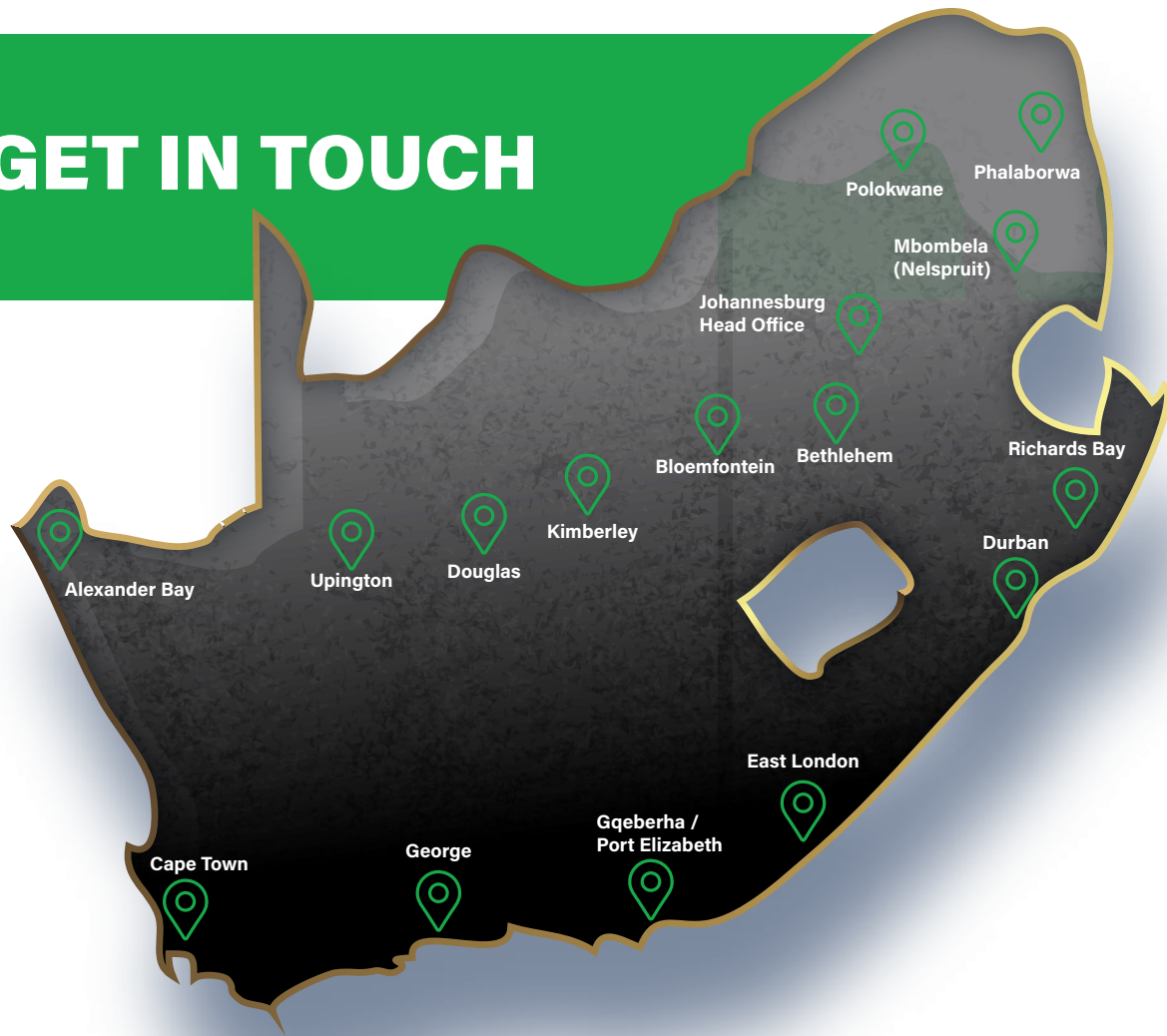


Fastener Size	Belt Thickness		Minimum Pulley/ Nose Bar		Max Operating Tension		Max. Operating Temperature		Approximate Pin Diameter	
	mm	in.	mm	in.	kN/m	P.I.W.	°C	°F	mm	in.
ASL50	1.6 - 3.2	1/16 - 1/8	10 - 15	25/64 - 19/32	8.7	50	160	320	0.8	0.031
ASL60/ASL160	2.4 - 3.6	3/32 - 9/64	30	1 - 3/16	8.7	50	160	320	0.9	0.035
ASL90/ASL190	3.2 - 4.6	1/8 - 3/16	50	1 - 31/32	8.7	50	160	320	1.2	0.047



**Notes**

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