

Section 4 - Light Weight Conveying Belts - Polyvinyl Chloride Conveying Belts

ISO 554 - ISO 340 / FDA - REACH

PVC Flat Belts with up to 4 polyester fabric plies

Structure details:

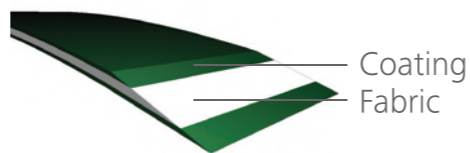
Coating

Using high grade compound, with several layers, our Polyvinyl Chloride (PVC) coating is a well designed belt surface available with various properties and finishing to match your specific application requirements.

Fabric

Our Polyester fabric will ensure flexibility, lateral and longitudinal stability and can be available with light or heavy construction.

Our fabric is perfectly impregnated to protect the fibers from external aggression.



Product Marking:

STEIGENTECH	PVC-2LF-SGW-FDA	Date code
STEIGENTECH	PVC-2LS-F-STG	Date code
STEIGENTECH	PVCOR-2LS-F-MG/B-FDA	Date code
STEIGENTECH	PVC-1LF-D-ND/Bl<AS	Date code

Application:

Our PVC light weight conveying belt is the best choice for conveying and materials handling applications with a cost effective solutions for most general conveying needs.

We have designed our PVC light conveying belts to match from inclined, declined or straight or even accumulation and diverters, acceleration belt. Thanks to our numerous combination of high strength fabric and coating compounds, we can answer to many different structural conveying -and running- side patterns system.

Covering virtually any general conveying belting, from airport baggage handling, distribution centers, packaging handling, postal parcel to digital industry, food and beverage applications.

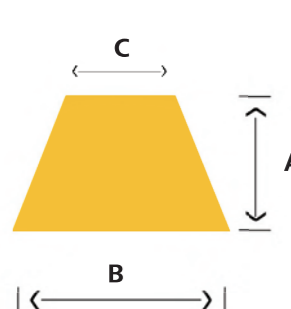
Properties:

- Good chemical resistance (including to chlorine)
- Hydrolysis-resistant (resistant to hot water and steam)
- UV radiation-resistant
- Meets RoHS and REACH requirements
- Flame-retardant and antistatic versions available
- Food-compliant versions available
- Special version for oil and grease resistance
- We can provide various profiles, below are most commonly available:

Product Codification:

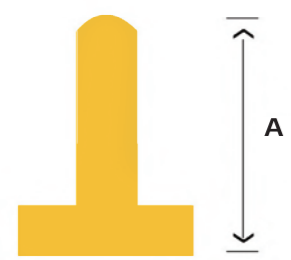
Material	Type of Polyester Fabric	Bottom Surface	Top Surface	Top Color	Optional Features
PVC: PVC	LS: Lateral Stability	D: Diamond	LS: Long Stud	G: Green	AS: Antistatic
PVCOR: PVC Oil Resistant	LF: Lateral Flexibility	F: Fabric	CS: Capsulated Stud	Bl: Black	FR: Flame Retardant
	CO: Cotton	I: Impregnated Fabric	SS: Staggered Stud	W: White	FDA: FDA compliant
	PE: Polyester		OS: Oval Stud	P: Petrol	TK: Thicker
	LN: Low Noise		RS: Round Stud	T: Transparent	TH: Thinner
			FC: Fishbone Closed	Bl: Blue	
			FO: Fishbone Open		
			NM: Normal Matt		
			RM: Rough Matt		
			SF: Smooth Fabric		
			RF: Rough Fabric		
			NG: Normal Golf		
			SG: Small Golf		
			MG: Mini Grip		
			RSG: Rough Super Grip		
			WSG: Wavy Super Grip		
			LG: Low Grip		
			SB: Sand Blast		
			CT: Coarse Texture		
			ST: Saw Tooth		
			SST: Small Saw Tooth		
			NC: Normal Crescent		
			CR: Cross Rib		
			LR: Longitudinal Rib		
			SH: Staggered Herringbone		
			ND: Normal Diamond		
			SD: Shallow Diamond		
			SD: Small Dot		
			BS: Big Square		
			SR: Small Rhombus		
			SN: Small Nipple		

We can provide various profiles, below are most commonly available:



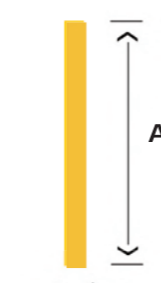
Model	Hardness (shore A)	Dimensions (mm)		
		A	B	C
RP1	70	3	5	3
RP2	70	4	6	4
RP3	70	5	8	5
RP4	70 (incl. oil resistant)	6	10	6
RP5	70 (incl. oil resistant)	8	13	8
RP6	70 (incl. oil resistant)	11	17	11
RP7	70	14	22	14
RP8	70	16	30	16

Available colors: White, Green




Model	Hardness (shore A)	Dimensions (mm)		
		A	B	C
C90F1	70 (65 if oil resistant)	20	19.5	6.5
C90F2	70 (65 if oil resistant)	30	22	7.5
C90F3	70 (65 if oil resistant)	40	22.5	10.5
C90F4	70 (65 if oil resistant)	50	28.5	11
C90F5	70 (65 if oil resistant)	75	44	12

Available colors: White, Green



Model	Hardness (shore A)	Dimensions (mm)		Mini. Diameter (mm)
		A	B	
SW1	65	31.5	4.5	60
SW2	65	36.5	4.5	80
SW3	65	41.5	4.5	100
SW4	65	51.5	4.5	120
SW5	65	61.5	4.5	120

Available colors: White, Green



Model	Hardness (shore A)	Dimensions (mm)		
		A	B	C
C60F1	70	30	25	11
C60F2	70	40	27	11.5
C60F3	70	50	30	11.5
C60F4	70	50	40	18

Available colors: White, Green