

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

Standard Belt Range and Specifications

This list represents the most popular belts, please consult us for your specific requirements.

PVC Conveying Belts 1-Ply

Reference	Type of Fabric	Bottom Surface	Top Surface	Top Color	Optional Features	Total Thickness (mm)	Hardness (shore A)	Weight (Kg/m ²)	Tensile force at 1% elongation (N/mm)	Min. Diameter (mm)	Working Temp (°C)	Standard Width (mm)
Standard	PVC-1LS-F-SF/G-AS	Lateral Stability	Fabric	Smooth Fabric	Green	Antistatic	1.0	80	0.9	5	-10°C to +80°C	3000
	PVC-1LS-F-SF/Bk-AS	Lateral Stability	Fabric	Smooth Fabric	Black	Antistatic	1.0	80	0.9	5	-10°C to +80°C	3000
	PVC-1LS-D-ND/G	Lateral Stability	Diamond	Normal Diamond	Green		2.0	80	1.8	5	-10°C to +80°C	3000
	PVC-1LF-D-ND/Bk	Lateral Flexibility	Diamond	Normal Diamond	Black		2.0	80	2.1	6	-10°C to +80°C	3000
Oil Resistant	PVCOR-1LF-D-ND/W-FDA	Lateral Flexibility	Diamond	Normal Diamond	White	FDA compliant	2.0	60	2.2	6	-10°C to +80°C	3000

PVC Conveying Belts 2-Plies

Reference	Type of Fabric	Bottom Surface	Top Surface	Top Color	Optional Features	Total Thickness (mm)	Hardness (shore A)	Weight (Kg/m ²)	Tensile force at 1% elongation (N/mm)	Min. Diameter (mm)	Working Temp (°C)	Standard Width (mm)
Standard	PVC-2LS-F-SF/G-AS	Lateral Stability	Fabric	Smooth Fabric	Green	Antistatic	1.0	80	2.0	8	-10°C to +80°C	3000
	PVC-2LS-F-SF/P-AS	Lateral Stability	Fabric	Smooth Fabric	Petrol	Antistatic	2.0	80	2.0	8	-10°C to +80°C	3000
	PVC-2LS-F-ND/G-AS	Lateral Stability	Fabric	Normal Diamond	Green	Antistatic	2.1	80	2.1	8	-10°C to +80°C	3000
	PVC-2LS-F-SF/P-AS	Lateral Stability	Fabric	Smooth Fabric	Petrol	Antistatic	2.4	80	2.8	10	-10°C to +80°C	3000
	PVC-2LS-F-NM/Bk-AS	Lateral Stability	Fabric	Normal Matt	Black	Antistatic	2.4	80	2.7	11	-10°C to +80°C	3000
	PVC-2LS-D-SF/Bk	Lateral Stability	Diamond	Smooth Fabric	Black		2.7	80	2.6	8	-10°C to +80°C	3000
	PVC-2LS-F-NM/Bk	Lateral Stability	Fabric	Normal Matt	Black		2.9	80	3.5	9	-10°C to +80°C	3000
	PVC-2LS-F-SF/G-AS	Lateral Stability	Fabric	Smooth Fabric	Green	Antistatic	3.0	80	3.5	8	-10°C to +80°C	3000
	PVC-2LS-D-SF/G	Lateral Stability	Diamond	Smooth Fabric	Green		3.1	80	3.3	10	-10°C to +80°C	3000
	PVC-2LS-D-SF/P	Lateral Stability	Diamond	Smooth Fabric	Petrol		3.2	80	3.3	10	-10°C to +80°C	3000
	PVC-2LS-F-SF/G-AS	Lateral Stability	Fabric	Smooth Fabric	Green	Antistatic	3.2	80	3.8	10	-10°C to +80°C	3000
	PVC-2LS-F-SF/G-AS	Lateral Stability	Fabric	Smooth Fabric	Green	Antistatic	3.8	80	4.6	10	-10°C to +80°C	3000
	PVC-2LS-F-SG/G	Lateral Stability	Fabric	Super Grip	Green		5.3	40	4.6	10	-10°C to +80°C	2000
	PVC-2LS-F-WSG/Bk-FR	Lateral Stability	Fabric	Wavy Super Grip	Black	Flame Retardant	5.4	50	4.6	11	-10°C to +80°C	3000
	PVC-2LS-F-LR/Bk-AS+FR	Lateral Stability	Fabric	Longitudinal Rib	Black	Antistatic + Flame Retardant	3.1	50	3.2	10	-10°C to +80°C	2000
	PVC-2LS-F-LR/G	Lateral Stability	Fabric	Longitudinal Rib	Green		3.1	30	3.2	10	-10°C to +80°C	2000
	PVC-2LS-F-BS/Bk-AS+FR	Lateral Stability	Fabric	Big Square	Black	Antistatic + Flame Retardant	7.5	80	6.2	11	-10°C to +80°C	1450
	Oil Resistant	PVC-2LF-D-SF/G	Lateral Flexibility	Diamond	Smooth Fabric	Green		3.1	80	3.2	12	-10°C to +80°C
PVC-2LF-F-NM/Bk-FR		Lateral Flexibility	Fabric	Normal Matt	Black	Flame Retardant	2.4	80	2.6	12	-10°C to +80°C	3000
PVCOR-2LS-F-SF/W-FDA		Lateral Stability	Fabric	Smooth Fabric	White	FDA compliant	2.0	60	2.1	8	-10°C to +80°C	3000
PVCOR-2LS-F-SF/BI-FDA		Lateral Stability	Fabric	Smooth Fabric	Blue	FDA compliant	2.0	60	2.1	8	-10°C to +80°C	3000
PVCOR-2LF-F-SF/W-FDA		Lateral Flexibility	Fabric	Smooth Fabric	White	FDA compliant	2.0	60	2.1	12	-10°C to +80°C	3000
PVCOR-2LS-F-SF/W-FDA		Lateral Stability	Fabric	Smooth Fabric	White	FDA compliant + Thicker	2.4	60	2.7	10	-10°C to +80°C	3000
PVCOR-2LS-F-ND/W-FDA		Lateral Stability	Fabric	Normal Diamond	White	FDA compliant	2.5	60	1.8	8	-10°C to +80°C	3000
PVCOR-2LS-F-SB/Bk		Lateral Stability	Fabric	Sand Blast	Black		2.5	60	2.5	10	-10°C to +80°C	3000
PVCOR-2LS-F-MG/W-FDA		Lateral Stability	Fabric	Mini Grip	White	FDA compliant	2.7	60	2.7	10	-10°C to +80°C	2000
PVCOR-2LS-F-SF/W-FDA+TK		Lateral Stability	Fabric	Smooth Fabric	White	FDA compliant	3	60	3.5	8	-10°C to +80°C	3000
PVCOR-2LF-D-SF/W-FDA		Lateral Flexibility	Diamond	Smooth Fabric	White	FDA compliant	3.1	60	3.2	12	-10°C to +80°C	3000
PVCOR-2LS-D-SF/BI-FDA		Lateral Stability	Diamond	Smooth Fabric	Blue	FDA compliant	3.1	60	3.2	10	-10°C to +80°C	3000
PVCOR-2LS-F-SF/BI-FDA	Lateral Stability	Fabric	Smooth Fabric	Blue	FDA compliant	3.1	60	3.2	10	-10°C to +80°C	3000	
PVCOR-2LS-F-SF/G+TK	Lateral Stability	Fabric	Smooth Fabric	Green	Thicker	3.8	60	4.5	10	-10°C to +80°C	3000	
PVCOR-2LS-F-ST/W-FDA	Lateral Stability	Fabric	Saw Tooth	White	FDA compliant	4.8	30	5.2	10	-10°C to +80°C	2000	
PVCOR-2LS-F-FO/BI-FDA	Lateral Stability	Fabric	Fishbone Open	Blue	FDA compliant	4.8	30	4.8	10	-10°C to +80°C	1450	
PVCOR-2LF-D-SF/G-TK	Lateral Flexibility	Diamond	Smooth Fabric	Green	Thicker	4.5	60	5.3	12	-10°C to +80°C	3000	

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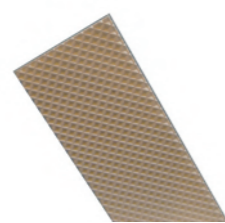
PVC Conveying Belts 3-Plies

Reference	Type of Fabric	Bottom Surface	Top Surface	Top Color	Optional Features	Total Thickness (mm)	Hardness (shore A)	Weight (Kg/m ²)	Tensile force at 1% elongation (N/mm)	Min. Diameter (mm)	Working Temp (°C)	Standard Width (mm)
PVC-3LS-F-SF/G-AS	Lateral Stability	Fabric	Smooth Fabric	Green	Antistatic	3.1	80	4.3	13	100	-10°C to +80°C	3000
PVC-3LS-D-SF/G	Lateral Stability	Diamond	Smooth Fabric	Green		4.6	80	4.9	13	80	-10°C to +80°C	3000
PVC-3LS-F-SF/Bk	Lateral Stability	Fabric	Smooth Fabric	Black		7.0	50	8.8	13	120	-10°C to +80°C	2000
PVC-3LS-F-NS/Bk	Lateral Stability	Fabric	Normal Square	Black		9.0	50	8.7	13	120	-10°C to +80°C	2000
PVC-3LS-F-CS/Bk	Lateral Stability	Fabric	Capsule Stud	Black		8.5	50	8.7	13	120	-10°C to +80°C	1300
PVC-3LF-D-SF/G	Lateral Flexibility	Diamond	Smooth Fabric	Green		4.6	80	4.9	15	100	-10°C to +80°C	3000
PVC-3LF-F-NM/W-FDA	Lateral Flexibility	Fabric	Normal Matt	White	FDA compliant	6.2	80	7.8	15	120	-10°C to +80°C	3000
PVC-3LF-F-SN/P	Lateral Flexibility	Fabric	Small Nipple	Petrol		7.0	70	7.6	50	350	-10°C to +80°C	2200
PVC-3LF-F-SF/P-TK	Lateral Flexibility	Fabric	Smooth Fabric	Petrol		11.5	50	8.4	50	350	-10°C to +80°C	2000
PVCOR-3LS-F-SST/W-FDA	Lateral Stability	Fabric	Small Saw Tooth	White	FDA compliant	3.9	60	4.3	13	100	-10°C to +80°C	3000
PVCOR-3LF-D-SF/W-FDA	Lateral Flexibility	Diamond	Smooth Fabric	White	FDA compliant	4.6	60	5	15	100	-10°C to +80°C	3000
PVCOR-3LF-D-SF/BI-FDA	Lateral Flexibility	Diamond	Smooth Fabric	Blue	FDA compliant	4.6	60	5	15	100	-10°C to +80°C	3000
PVCOR-3LS-F-SF/P-AS	Lateral Stability	Fabric	Smooth Fabric	Petrol	Antistatic	5.0	80	6.4	13	120	-10°C to +80°C	3300

Commonly used available Top Surface



CS: Capsulated Stud



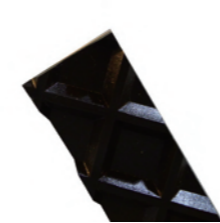
ND: Normal Diamond



NM: Normal Matt



RSG: Rough Super Grip



SQ: Small Square



SS: Staggered Stud



FO: Fishbone Open



SB: Sandblast



LS: Long Stud



CR: Cross Rib



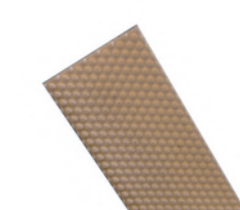
ST: Saw Tooth



ST: Simple Tooth



MG: Mini Grip



SD: Small Dot

Disclaimer: the patterns as shown in above pictures might be different from those of actual products, thus serving as reference purposes only. Please contact us for samples request.