

PVC CONVEYOR BELT



TOP characteristics

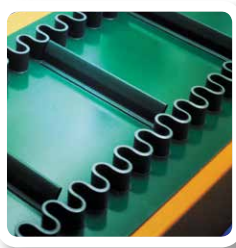
- Extremely long life
- Versatile
- Robust
- Outstanding resistance to oils, fats and chemicals
- Economical



Our economical PVC conveyor belts are real all-rounders. Due to the wide range of carrier profiles and corrugated sidewalls, which can be fitted on the belt top face, they are also an ideal ascending conveyor. Precision tracking is possible if fitted with V-shaped profiles.

Applications

- Transport systems
- Sorting systems
- Packaging equipment



Belt with cleats and corrugated sidewall

Materials used

- One, two or multiple plies
- Coating: thermoplastic PVC in various colours

Joining methods:

- Finger splice
- Overlapped splicing
- Adhesive splice with special adhesive
- Stainless hook fasteners
- Plastic spiral fasteners

Versions

- Flame-retardant
- Anti-static
- Various surface structures
- Various carrier profiles and corrugated sidewalls
- Approved for use in food processing





PVC CONVEYOR BELT – OVERVIEW

PVC measures / version	35/1 R	35/9 R	35/11 W	35/17 G	35/25 GRG	35/54 W	35/84 G	35/172 W	35/329 B
Fabric	Cotton/ polyester, PVC intermediate layer	Multifile warp threads (RD) & monofile weft threads (TD) from the PES, PVC intermediate layer	Multifile polyester yarns (RD & TD), PVC intermediate layer	Multifile warp threads (RD) and monofile PES weft threads (TD), PVC intermediate layer					
Number of plies	2	2	2	2	2	2	2	3	2
Colour	Natural	Natural	White	Petrol		White	Green	White	Blue
Material thickness [mm]	1.7	1.5	3.1	3.1	5.5	2.4	2.4	3.7	2.4
Coating of the carrying side	None	PU impregnation	PVC, smooth	PVC, smooth	PVC, grip profile		PVC, smooth		
Coating of the running side	None	PU impregnation	PVC, diamond pattern				PU impregnation		
Weight [g/m²]	1 700	2 100	3 400	3 400	4 000	2 700	2 700	4 100	2 700
Max. product temperature [° C]					-20/+90				
Max. operating temperature [° C]					-20/+60				
1 % stretch with N/mm belt tension	10	8	16	16		10		13	10
Heat transfer coefficient [W/m²]									
Deflection radius [mm]	15.0	15.0		25.0			20.0	50.0	20.0
Anti-static					No				
Embossable			No			Yes		No	
Approved for use in food processing		FDA/USDA		no		FDA/USDA	no	FDA/USDA	FDA/USDA
Applications	Transporting pastry and baked goods	Storage transport (conveyed material can be moved on the belt)	Transporting light- to medium-weight products	Box transport, inclined conveying	Transporting light- to medium-weight products, general conveying, packaged goods, agriculture				
Special features	Good release properties, dough-repellent	Low friction coefficient	Sealed bottomsides	Outstanding carrying effect			Easy to clean, economical		

Special processes require special belts:

Ask us if you can't find what you're looking for in our standard product range ...

- Legend:**
RD = Running direction
TD = Transverse direction
PES = Polyester
PVC = Polyvinyl chloride