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		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, 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	
Applications	Transporting pastry and baked goods	Stowage 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 bottomside		Outstanding carrying effect	Easy to clean, economical			

Legend:

RD = Running direction
TD = Transverse direction
PES = Polyester
PVC = Polyvinyl chloride

Special processes require special belts:
Ask us if you can't find what you're looking for in our standard product range …