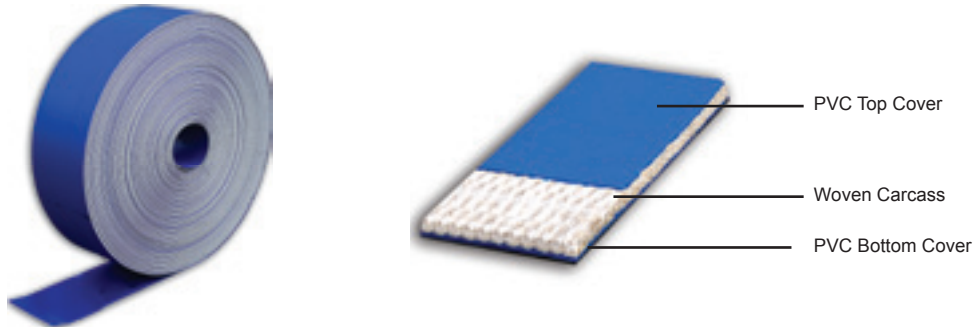


Elevator Belts

PVC Solid Woven Elevator Belt



FEATURES

- PVC elevator belt has a durable tight woven polyester carcass that is co-extruded with a blue PVC covering both top and bottom. No delamination occurs under normal operating conditions. PVC belt has better characteristics of resistance to oils and some solvents, wear resistance and mildew resistance.
- Manufactured with a tight woven carcass and resilient PVC cover, our PVC belts will resist bolt pull-through which means a reliable and secure fixing of the bucket to the belt.
- Flexibility allows for a smoother running along the elevator pulley with easy tracking.
- Fire resistance and anti-static properties of the PVC make this belt ideal for using in grain handling applications.

TECHNICAL SPECIFICATIONS

Model	Color	Rated Tensile Strength in Warp		Thickness (mm)	Working Temperature (°C)	Elongation at Rated Load (%)	Recommended Minimum Diameter of Pulley (mm)
		lbs/PIW	N/mm				
PVC170	Cover: Blue Carcass: White	170	300	4.2	-10~+80	0.60	200
PVC300		300	600	5.6		0.60	300
PVC450		450	800	7.5		0.70	400
PVC600		600	1050	9.0		0.70	600

Note: Customized size & punching service are available on request.

PERFORMANCE OF PVC COVER

Index	Units	Value
Tensile Strength	MPa	≥15
Adhesion Strength for Cover Against Carcass	N/mm	≥6.5
Elongation at Break	%	≥300
Abrasion Loss	mm ³	≤100
Electric Conductivity	MΩ	≤300
Flammability (Visible Flame)	s	≤10
Flammability (Non-flame)	s	≤30