



# #05: PVC 120 COS WHITE CONVEYOR BELT



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A standard in the industry for general conveying, its all-polyester single-ply interwoven carcass offers low stretch, excellent fastener retention, and good tear resistance at an economical price. The applications are endless and include package conveying, fruits and vegetables, light grain handling, and baggage; almost all processing industries use this belt. FDA accepted.

PLIES: 1 | TOP COVER: WHITE SMOOTH PVC | BOTTOM COVER: WHITE INTERWOVEN FABRIC

**Tags:** [Bakery](#), [Food Manufacturing](#), [Food Processing](#), [Fruits](#), [Industrial](#), [Material Handling](#), [Packaging](#), [Plastics](#), [Troughed Applications](#), [Turn Applications](#), [Unpackaged Food](#), [USDA / FDA](#), [Vegetable Products](#)

## TECHNICAL DATA

BELT THICKNESS:	3.57 mm	0.1406"
PULLEY DIAMETER (MIN.):	51 mm	2"
PULLEY DIAMETER (MIN.) BACK FLEXING:	mm	"
BELT WEIGHT:	kg/m <sup>2</sup>	0.828 lb/ft <sup>2</sup>
PRODUCTION WIDTH:	1829 mm	72"
BREAKING STRENGTH:	140 N/mm	
TENSION FOR 1% ELONGATION:	120 lbs/in	
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):		
OPERATING TEMPERATURE:	-7° to 82° C	0° to 180° F

## BELT CONSTRUCTION

TOP MATERIAL COVER:	PVC
SURFACE FINISH:	Smooth
PROPERTY:	
COLOR:	White
BOTTOM COVER MATERIAL:	Interwoven Fabric
SURFACE FINISH:	
COLOR:	White

## BELT FABRIC

TOP PLY:	UNIPLY INTERWOVEN
INNER PLIES:	
BOTTOM PLY:	
TOTAL NO. OF PLIES	1

## BELT CHARACTERISTICS

	YES	NO
Permanently Anti-Static		✗
Nosebar Suitable		✗
Powerturn Suitable	✓	
Slider Bed Suitable	✓	
Troughed Application Suitable	✓	
FDA / USDA Approved	✓	
Low Noise		✗
Flame Retardant		✗
Suitable for Metal Detector		✗
Abrasion Resistant		✗