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## #37: PVC 120 COS BLACK CONVEYOR BELT

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.

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

**Tags:** [Airports](#), [Animal Fats](#), [Fruits](#), [General Conveying](#), [Horticultural](#), [Industrial](#), [Material Handling](#), [Mineral Oil](#), [Paper Processing](#), [Recycling](#), [Troughed Applications](#), [Turn Applications](#), [Vegetable Oil](#), [Vegetable Products](#)

### TECHNICAL DATA

BELT THICKNESS:	3.429 mm	0.135"
PULLEY DIAMETER (MIN.):	50.8 mm	2"
PULLEY DIAMETER (MIN.)	mm	"
BACK FLEXING:		
BELT WEIGHT:	kg/m <sup>2</sup>	0.073 lb/ft <sup>2</sup>
PRODUCTION WIDTH:	mm	84"
BREAKING STRENGTH:		
TENSION FOR 1% ELONGATION:		120 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):		
OPERATING TEMPERATURE:	-6° to 82° C	20° to 180° F

### BELT CONSTRUCTION

TOP MATERIAL COVER:	PVC
SURFACE FINISH:	Smooth
PROPERTY:	
COLOR:	Black
BOTTOM COVER MATERIAL:	interwoven Fabric
SURFACE FINISH:	
COLOR:	

### 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		✗