



#42: PVC 200 FBS BLACK CONVEYOR BELT

An economical interwoven all-polyester belt impregnated with PVC. Low-stretch construction and brushed-friction slider-bed back make this belt a good choice for general conveying of boxes, parts, and other light unit loads where a protective belt cover is not needed.



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

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TECHNICAL DATA

BELT THICKNESS:	5.08 mm	0.2"
PULLEY DIAMETER (MIN.):	127 mm	5"
PULLEY DIAMETER (MIN.) BACK FLEXING:	mm	"
BELT WEIGHT:	kg/m ²	0.96 lb/ft ²
PRODUCTION WIDTH:	mm	72"
BREAKING STRENGTH:		
TENSION FOR 1% ELONGATION:		200 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):		
OPERATING TEMPERATURE:	-23° to 82° C	-10° to 180° F

BELT CONSTRUCTION

TOP MATERIAL COVER:	PVC
SURFACE FINISH:	Friction
PROPERTY:	
COLOR:	Black
BOTTOM COVER MATERIAL:	Interwoven Fabric
SURFACE FINISH:	Brushed
COLOR:	Black

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		✗