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## #87: TM447-B

Constant co-efficient of friction, excellent tracking characteristics, Edges wear resistant, Good lace retention, High grip surface, Impact resistant. Used as an acceleration belt, decline belt, incline belt, induction belt and metering belt.

PLIES: 1 | TOP COVER: BLACK ROUGH TOP PVC | BOTTOM COVER: BLACK NON-WOVEN IMPREGNATED POLYESTER

**Tags:** [Distribution Centers](#), [General Conveying](#), [Incline](#), [Industrial](#), [Material Handling](#), [Packaging](#)

### TECHNICAL DATA

BELT THICKNESS: 6.5 mm 0.26"

PULLEY DIAMETER (MIN.): 76 mm 3"

PULLEY DIAMETER (MIN.)  
BACK FLEXING: 102 mm 4"

BELT WEIGHT: 5.6 kg/m<sup>2</sup> 1.14 lb/ft<sup>2</sup>

PRODUCTION WIDTH: 1829 mm 72"

BREAKING STRENGTH:

TENSION FOR 1%  
ELONGATION:

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: Rough Top

PROPERTY:

COLOR: Black

BOTTOM COVER MATERIAL: Non-Woven Impregnated Polyester

SURFACE FINISH:

COLOR: Black

### BELT FABRIC

TOP PLY: NON-WOVEN PLY

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		✗