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#66: HAT-5E CONVEYOR BELT

Main Industry Segments: Materials Handling; Packaging; Paper converting; Paper manufacturing and processing; Paper printing and finishing

Belt Applications: General conveying belt; Machine tape; Paper handling belt; Weighing belt. Special Features: Abrasion resistant; Adhesive-free joint; Constant coefficient of friction. Mode of Use/Conveyance: Declined; Horizontal; Inclined; Vertical

PLIES: 2 | TOP COVER: GREEN FINE STRUCTURE NBR | BOTTOM COVER: PU IMPREGNATED FABRIC

Tags: [Abrasion Resistant](#), [Incline](#), [Material Handling](#), [Packaging](#), [Paper Processing](#)

TECHNICAL DATA

BELT THICKNESS:	1.5 mm	0.060"
PULLEY DIAMETER (MIN.):	25.4 mm	1"
PULLEY DIAMETER (MIN.)	mm	"
BACK FLEXING:		
BELT WEIGHT:	1.8 kg/m ²	0.37 lb/ft ²
PRODUCTION WIDTH:	1200 mm	47"
BREAKING STRENGTH:		
TENSION FOR 1% ELONGATION:	6.5 N/mm	37 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):		
OPERATING TEMPERATURE:	0° to 80° C	32° to 176° F

BELT CONSTRUCTION

TOP MATERIAL COVER:	NBR
SURFACE FINISH:	Fine Structure
PROPERTY:	
COLOR:	Green
BOTTOM COVER MATERIAL:	PU Impregnated Fabric
SURFACE FINISH:	
COLOR:	

BELT FABRIC

TOP PLY:	POLYESTER / NYLON
INNER PLIES:	
BOTTOM PLY:	POLYESTER / NYLON
TOTAL NO. OF PLIES	2

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	✓	