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## #68: HAT 24PW CONVEYOR BELT

Main Industry Segments: Materials Handling; Packaging; Paper converting; Wood Belt Applications: General conveying belt; Processing belt

Special Features: Abrasion resistant; Chemical resistant; Constant coefficient of friction; Forgiving in case of short term shock like overloads; High coefficient of friction surface. Mode of Use/Conveyance: Declined; Horizontal; Inclined.

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

**Tags:** [Abrasion Resistant](#), [Incline](#), [Industrial](#), [Material Handling](#), [Mineral Oil](#), [Packaging](#), [Paper Processing](#), [Printing](#), [Vegetable Oil](#), [Vegetable Products](#)

### TECHNICAL DATA

BELT THICKNESS:	6.0 mm	0.24"
PULLEY DIAMETER (MIN.):	80 mm	3.1"
PULLEY DIAMETER (MIN.) BACK FLEXING:	mm	"
BELT WEIGHT:	6.8 kg/m <sup>2</sup>	1.39 lb/ft <sup>2</sup>
PRODUCTION WIDTH:	2400 mm	94"
BREAKING STRENGTH:		
TENSION FOR 1% ELONGATION:	14 N/mm	80 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):		
OPERATING TEMPERATURE:	0° to 100° C	32° to 212° F

### BELT CONSTRUCTION

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

### BELT FABRIC

TOP PLY:	POLYAMIDE (PA)
INNER PLIES:	
BOTTOM PLY:	POLYURETHANE CROSS-LINKED (PUR)
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		✗