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## #72: HAL-12E CONVEYOR BELT

Main Industry Segments: Materials Handling; Packaging; Paper manufacturing and processing; Wood Belt Applications: Acceleration belt; Decline belt; General conveying belt; Incline belt; Paper handling belt.  
Special Features: Constant coefficient of friction; Temperature variation resistant

Mode of Use/Conveyance: Declined; Horizontal; Inclined.

PLIES: 2 | TOP COVER: GREEN GROOVY GRIP TOP EPDM | BOTTOM COVER: BLACK PU IMPREGNATED FABRIC

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

### TECHNICAL DATA

BELT THICKNESS:	2.5 mm	0.100"
PULLEY DIAMETER (MIN.):	60 mm	2.4"
PULLEY DIAMETER (MIN.) BACK FLEXING:	mm	"
BELT WEIGHT:	2.5 kg/m <sup>2</sup>	0.51 lb/ft <sup>2</sup>
PRODUCTION WIDTH:	1200 mm	47"
BREAKING STRENGTH:		
TENSION FOR 1% ELONGATION:	20 N/mm	114 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):		
OPERATING TEMPERATURE:	30° to 100° C	-22° to 212° F

### BELT CONSTRUCTION

TOP MATERIAL COVER:	EPDM
SURFACE FINISH:	Groovy Grip Top
PROPERTY:	
COLOR:	Green
BOTTOM COVER MATERIAL:	PU Impregnated Fabric
SURFACE FINISH:	
COLOR:	Black

### BELT FABRIC

TOP PLY:	POLYESTER
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		✗