



#78: A-1 MACHINE TAPE

Main Industry Segments: Paper manufacturing and processing. Belt Applications: Machine tape; Power transmission belt; Thread carrier belt
 Special Features: Abrasion resistant; Constant coefficient of friction; Forgiving in case of short term shock like overloads. Mode of Use/Conveyance: Declined; Horizontal; Inclined; Power transmission; Vertical



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PLIES: 2 | TOP COVER: GREEN MATTE NBR | BOTTOM COVER: BLACK NBR

Tags: [Incline](#), [Industrial](#), [Paper Processing](#)

TECHNICAL DATA

BELT THICKNESS:	1.2 mm	0.050"
PULLEY DIAMETER (MIN.):	40 mm	1.6"
PULLEY DIAMETER (MIN.)	mm	"
BACK FLEXING:		
BELT WEIGHT:	1.3 kg/m ²	0.27 lb/ft ²
PRODUCTION WIDTH:	1200 mm	47"
BREAKING STRENGTH:		
TENSION FOR 1% ELONGATION:	7 N/mm	40 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):		
OPERATING TEMPERATURE:	-20° to 100° C	-4° to 212° F

BELT CONSTRUCTION

TOP MATERIAL COVER:	NBR
SURFACE FINISH:	Matte
PROPERTY:	
COLOR:	Green
BOTTOM COVER MATERIAL:	NBR
	Smooth
COLOR:	Black

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		✗