

# #64: F1 POWER TRANS BELTING



Main Industry Segments: Paper manufacturing and processing, Paper printing and finishing. Belt Applications: Machine tape, Paper handling belt, Power transmission belt, Processing belt. Special Features: Abrasion resistant, Constant and gentle positive grip, Constant coefficient of friction, Forgiving in case of short-term shock like overloads, Versatile, Outstanding flex-fatigue, Robustness

PLIES: 2 | TOP COVER: GREEN ROUGH STRUCTURE NBR | BOTTOM COVER: GREEN NBR



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## TECHNICAL DATA

BELT THICKNESS:	1.25 mm	0.05"
PULLEY DIAMETER (MIN.):	40 mm	1.57"
PULLEY DIAMETER (MIN.) BACK FLEXING:	mm	"
BELT WEIGHT:	1.3 kg/m <sup>2</sup>	0.256 lb/ft <sup>2</sup>
PRODUCTION WIDTH:	1140 mm	44.88"
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:	Rough Structure
PROPERTY:	
COLOR:	Green
BOTTOM COVER MATERIAL:	NBR
	Rough Structure
COLOR:	Green

## BELT FABRIC

TOP PLY:	POLYAMIDE (PA)
INNER PLIES:	
BOTTOM PLY:	
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		✗