



# #108: E-LINE 2-PLY PU F X F FDA CONVEYOR BELT

FDA/USDA conforming; good resistance to animals, vegetable and mineral oils and fats. General conveying, food/bakery applications, paper processing



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PLIES: 2 | TOP COVER: PU IMPREGNATED FABRIC | BOTTOM COVER: PU IMPREGNATED FABRIC

**Tags:** [Accumulation](#), [Animal Fats](#), [Bakery](#), [Diverting](#), [Food Processing](#), [General Conveying](#), [Paper Processing](#), [USDA / FDA](#), [Vegetable Oil](#), [Vegetable Products](#)

## TECHNICAL DATA

BELT THICKNESS:	1.2 mm	0.043"
PULLEY DIAMETER (MIN.):	20 mm	0.79"
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BACK FLEXING:	20 mm	0.79"
BELT WEIGHT:	1.0 kg/m <sup>2</sup>	0.020 lb/ft <sup>2</sup>
PRODUCTION WIDTH:	2000 mm	78.75"
BREAKING STRENGTH:	150 N/mm	857 lbs/in
TENSION FOR 1% ELONGATION:	8 N/mm	46 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):	15 N/mm	86 lbs/in
OPERATING TEMPERATURE:	-20° to 80° C	-4° to 176° F

## BELT CONSTRUCTION

TOP MATERIAL COVER:	PU Impregnated Fabric
SURFACE FINISH:	
PROPERTY:	
COLOR:	
BOTTOM COVER MATERIAL:	PU Impregnated Fabric
SURFACE FINISH:	
COLOR:	

## BELT FABRIC

TOP PLY:	POLYESTER MONOFILAMENT WITH LATERAL STABILITY
INNER PLIES:	
BOTTOM PLY:	POLYESTER MONOFILAMENT WITH LATERAL STABILITY
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		✗