



#107: E-LINE 2-PLY POLY / COTTON CONVEYOR BELT

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

PLIES: 2 | TOP COVER: WHITE SMOOTH FABRIC | BOTTOM COVER: WHITE FABRIC (PVC SKIM)


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Tags: [Animal Fats](#), [Bakery](#), [Food Processing](#), [General Conveying](#), [Paper Processing](#), [Troughed Applications](#), [Turn Applications](#), [Unpackaged Food](#), [USDA / FDA](#), [Vegetable Oil](#), [Vegetable Products](#)

TECHNICAL DATA

BELT THICKNESS:	1.8 mm	0.071"
PULLEY DIAMETER (MIN.):	25 mm	0.98"
PULLEY DIAMETER (MIN.) BACK FLEXING:	25 mm	0.98"
BELT WEIGHT:	1.9 kg/m ²	0.39 lb/ft ²
PRODUCTION WIDTH:	2000	78.75"
BREAKING STRENGTH:	140 N/mm	799 lbs/in
TENSION FOR 1% ELONGATION:	5 N/mm	29 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):	14 N/mm	80 lbs/in
OPERATING TEMPERATURE:	-10° to 90° C	14° to 194° F

BELT CONSTRUCTION

TOP MATERIAL COVER:	Fabric
SURFACE FINISH:	Smooth
PROPERTY:	
COLOR:	White
BOTTOM COVER MATERIAL:	Fabric (PVC Skim)
SURFACE FINISH:	Smooth
COLOR:	White

BELT FABRIC

TOP PLY:	POLYESTER / COTTON
INNER PLIES:	
BOTTOM PLY:	POLYESTER / COTTON
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		✗