



#111: E-LINE 2-PLY TPU 150 AS

General conveying, tire industry, metal parts conveyance, recycling, die cutting. FDA suitable for direct food contact. good resistance to animals, vegetables and mineral oils and fats. Cut and stamping resistant. Extremely hard surface.



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PLIES: 2 | TOP COVER: CLEAR SMOOTH PU FDA | BOTTOM COVER: WHITE PU IMPREGNATED FABRIC

Tags: [Abrasion Resistant](#), [Animal Fats](#), [Bakery](#), [Cut and Stamping Resistant](#), [Food Manufacturing](#), [Food Processing](#), [Fruits](#), [General Conveying](#), [Industrial](#), [Metal Parts](#), [Mineral Oil](#), [Nuts and Seeds](#), [Recycling](#), [Unpackaged Food](#), [USDA / FDA](#), [Vegetable Oil](#), [Vegetable Products](#)

TECHNICAL DATA

BELT THICKNESS:	3.8 mm	0.15"
PULLEY DIAMETER (MIN.):	120 mm	4.72"
PULLEY DIAMETER (MIN.) BACK FLEXING:	240 mm	9.45"
BELT WEIGHT:	4.3 kg/m ²	0.88 lb/ft ²
PRODUCTION WIDTH:	3200 mm	126"
BREAKING STRENGTH:		
TENSION FOR 1% ELONGATION:	14 N/mm	80 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):		
OPERATING TEMPERATURE:	-20° to 80° C	-4° to 176° F

BELT CONSTRUCTION

TOP MATERIAL COVER:	PU FDA
SURFACE FINISH:	Smooth
PROPERTY:	
COLOR:	Clear
BOTTOM COVER MATERIAL:	PU Impregnated Fabric
SURFACE FINISH:	
COLOR:	White

BELT FABRIC

TOP PLY:	POLYESTER MONOFILAMENT WITH LATERAL STABILITY
INNER PLIES:	POLYESTER MONOFILAMENT WITH LATERAL STABILITY
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	✓	