



#105: E-LINE 2-PLY BLUE PVC MONO CONVEYOR BELT

FDA/USDA conforming for unlaced direct foodstuff contact; good resistance to animals, vegetable and mineral oils and fats. General conveying, unpackaged [meat, fish, dairy] food applications

PLIES: 2 | TOP COVER: BLUE SMOOTH PVC | BOTTOM COVER: FABRIC



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Tags: [Animal Fats](#), [Dairy](#), [Fish](#), [General Conveying](#), [Meat and Poultry](#), [Roller Applications](#), [Unpackaged Food](#), [USDA / FDA](#), [Vegetable Oil](#), [Vegetable Products](#)

TECHNICAL DATA

BELT THICKNESS:	2.0 mm	0.078"
PULLEY DIAMETER (MIN.):	30 mm	1.18"
PULLEY DIAMETER (MIN.) BACK FLEXING:	60 mm	2.36"
BELT WEIGHT:	2.1 kg/m ²	0.43 lb/ft ²
PRODUCTION WIDTH:	2000 or 3000 mm	78.75" or 118"
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:	-10° to 90° C	14° to 194° F

BELT CONSTRUCTION

TOP MATERIAL COVER:	PVC
SURFACE FINISH:	Smooth
PROPERTY:	0.5mm Shore 65 A
COLOR:	Blue
BOTTOM COVER MATERIAL:	Fabric
SURFACE FINISH:	Smooth
COLOR:	

BELT FABRIC

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