



#106: E-LINE WHITE PVC MONO 3-PLY CONVEYOR BELT

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

PLIES: 3 | TOP COVER: WHITE SMOOTH PVC | BOTTOM COVER: FABRIC



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

TECHNICAL DATA

BELT THICKNESS:	3.9 mm	0.154"
PULLEY DIAMETER (MIN.):	100 mm	3.94"
PULLEY DIAMETER (MIN.) BACK FLEXING:	180 mm	7.09"
BELT WEIGHT:	4.3 kg/m ²	0.88 lb/ft ²
PRODUCTION WIDTH:	2000 or 3000 mm	78.75" or 118"
BREAKING STRENGTH:	270 N/mm	1,539 lbs/in
TENSION FOR 1% ELONGATION:	13 N/mm	74 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):	27 N/mm	154 lbs/in
OPERATING TEMPERATURE:	-10° to 80° C	14° to 176° F

BELT CONSTRUCTION

TOP MATERIAL COVER:	PVC
SURFACE FINISH:	Smooth
PROPERTY:	1.0mm Shore 65 A
COLOR:	White
BOTTOM COVER MATERIAL:	Fabric
SURFACE FINISH:	Smooth
COLOR:	

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	3

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		✗