



#122: E-LINE 2-PLY BLACK PVC MATTE POWERTURN BELT CONVEYOR

General conveying, turn belt, troughing applications

PLIES: 2 | TOP COVER: BLACK MATTE PVC | BOTTOM COVER: FABRIC



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Tags: [General Conveying](#), [Troughed Applications](#), [Turn Applications](#)

TECHNICAL DATA

BELT THICKNESS:	2.0 mm	0.08"
PULLEY DIAMETER (MIN.):	30 mm	1.18"
PULLEY DIAMETER (MIN.) BACK FLEXING:	50 mm	1.97"
BELT WEIGHT:	2.3 kg/m ²	0.47 lb/ft ²
PRODUCTION WIDTH:	2000	78.75"
BREAKING STRENGTH:	200 N/mm	1,140 lbs/in
TENSION FOR 1% ELONGATION:	12 N/mm	69 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):	20 N/mm	114 lbs/in
OPERATING TEMPERATURE:	-15° to 80° C	5° to 176° F

BELT CONSTRUCTION

TOP MATERIAL COVER:	PVC
SURFACE FINISH:	Matte
PROPERTY:	.5mm 80 A
COLOR:	Black
BOTTOM COVER MATERIAL:	Fabric
SURFACE FINISH:	Smooth
COLOR:	

BELT FABRIC

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