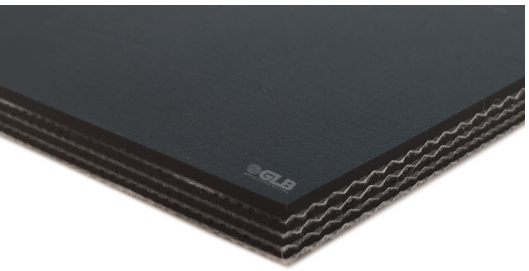

#116: E-LINE BNV 200 BLACK COS AS CONVEYOR BELT

General conveying, recycling, material handling, bulk product conveying, packaging.

PLIES: 4 | TOP COVER: BLACK MATTE PVC | BOTTOM COVER: BLACK BARE FABRIC

Request a Quote

Tags: Abrasion Resistant, Bulk Product Conveying, General Conveying, Material Handling, Packaging, Recycling, Roller Applications

TECHNICAL DATA

BELT THICKNESS:	4.5 mm	0.177"
PULLEY DIAMETER (MIN.):	100 mm	3.94"
PULLEY DIAMETER (MIN.) BACK FLEXING:	160 mm	6.30"
BELT WEIGHT:	5.0 kg/m²	1.03 lb/ft²
PRODUCTION WIDTH:	2000 or 3000 mm	78.75 or 118"
BREAKING STRENGTH:	340 N/mm	1941 lbs/in
TENSION FOR 1% ELONGATION:	20 N/mm	114 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):	34 N/mm	194 lbs/in
OPERATING TEMPERATURE:	-15° to 80° C	5° to 176° F

BELT CONSTRUCTION

TOP MATERIAL COVER:	PVC
SURFACE FINISH:	Matte
PROPERTY:	
COLOR:	Black
BOTTOM COVER MATERIAL:	Bare Fabric
SURFACE FINISH:	
COLOR:	Black

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	4

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	✓	