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#83: OMNITHANE 150 CXF BLACK

All types of general industrial applications, including woodworking, metal parts conveying, cement block and brick manufacturing and conveyance, or any application that is too abrasive for standard PVC belting. This belt consists of a durable polyurethane compound and strong polyester interwoven carcass. It provides excellent abrasion and cut resistance at an affordable cost. Truly a great value where it is not necessary to use plied polyurethane belts. This material is also suitable for troughing and powerturn applications.

PLIES: 1 | TOP COVER: BLACK SMOOTH POLYURETHANE | BOTTOM COVER: BLACK INTERWOVEN FRICTION

Tags: [Abrasion Resistant](#), [Bulk Product Conveying](#), [Cut and Stamping Resistant](#), [General Conveying](#), [Industrial](#), [Material Handling](#), [Metal Parts](#), [Mineral Oil](#), [Nuts and Seeds](#), [Recycling](#), [Troughed Applications](#), [Turn Applications](#)

TECHNICAL DATA

BELT THICKNESS:	4.06 mm	0.160"
PULLEY DIAMETER (MIN.):	63.5 mm	2.5"
PULLEY DIAMETER (MIN.)	mm	"
BACK FLEXING:		
BELT WEIGHT:	kg/m ²	1.2 lb/ft ²
PRODUCTION WIDTH:	72 mm	1829"
BREAKING STRENGTH:		
TENSION FOR 1% ELONGATION:		150 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):		
OPERATING TEMPERATURE:	-18° to 82° C	0° to 180° F

BELT CONSTRUCTION

TOP MATERIAL COVER:	Polyurethane
SURFACE FINISH:	Smooth
PROPERTY:	
COLOR:	Black
BOTTOM COVER MATERIAL:	Interwoven Friction
SURFACE FINISH:	
COLOR:	Black

BELT FABRIC

TOP PLY:	UNIPLY INTERWOVEN
INNER PLIES:	
BOTTOM PLY:	
TOTAL NO. OF PLIES	1

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	✓	