


[Request a Quote](#)

[Request a Sample](#)

#52: 3-PLY BROWN NITRILE ROUGH TOP CONVEYOR BELT

Oil, grease and chemical resistant NBR. Cover is resistant to a wide range of chemicals and hydrocarbons and is very impact resistant, and somewhat cut and gouge resistant. Bottom is RFL treated polyester fabric offering low coefficient of friction. Flexible, high-strength RFL treated polyester/nylon fabric, which offers reduced edge fray and superior fastener holding. General industrial applications, incline/decline package conveying. Very useful in metal stamping EOL applications where high-speed indexing and water-based drawing compound are involved.

PLIES: 3 | TOP COVER: BROWN ROUGH TOP NBR RUBBER | BOTTOM COVER: BARE RFL FABRIC

Tags: [Bulk Product Conveying](#), [Distribution Centers](#), [General Conveying](#), [Horticultural](#), [Incline](#), [Industrial](#), [Material Handling](#), [Metal Parts](#), [Mineral Oil](#), [Nuts and Seeds](#), [Packaging](#), [Recycling](#), [Troughed Applications](#), [Turn Applications](#), [Vegetable Oil](#), [Vegetable Products](#)

TECHNICAL DATA

BELT THICKNESS:	7 mm	0.275"
PULLEY DIAMETER (MIN.):	63.5 mm	2.5"
PULLEY DIAMETER (MIN.) BACK FLEXING:	mm	"
BELT WEIGHT:	kg/m ²	1.2 lb/ft ²
PRODUCTION WIDTH:	mm	72"
BREAKING STRENGTH:		
TENSION FOR 1% ELONGATION:		150 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):		
OPERATING TEMPERATURE:	-18° to 121° C	0° to 250° F

BELT CONSTRUCTION

TOP MATERIAL COVER:	NBR Rubber
SURFACE FINISH:	Rough Top
PROPERTY:	
COLOR:	Brown
BOTTOM COVER MATERIAL:	Bare RFL Fabric
SURFACE FINISH:	
COLOR:	

BELT FABRIC

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