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# #56: 3-PLY ORANGE CARBOX ROUGH TOP CONVEYOR BELT

This is the most abrasion resistant of all the rough top belts, which makes it the most cost effective solution to the roughest and most abrasive applications. It incorporates the added benefits of chemical, oil and grease resistance. It is used extensively in metal stamping, corrugated paper manufacturing, paper converting and woodworking applications.

PLIES: 3 | TOP COVER: ORANGE ROUGH TOP CARBOXYLATED NITRILE | BOTTOM COVER: BARE RFL FABRIC

**Tags:** [Abrasion Resistant](#), [Bulk Product Conveying](#), [General Conveying](#), [Horticultural](#), [Incline](#), [Industrial](#), [Material Handling](#), [Metal Parts](#), [Mineral Oil](#), [PLIES: 3](#) | [TOP COVER: ORANGE ROUGH TOP CARBOXYLATED NITRILE](#) | [BOTTOM COVER: BARE RFL FABRIC](#), [Recycling](#), [Troughed Applications](#), [Turn Applications](#), [Vegetable Oil](#), [Vegetable Products](#)

## TECHNICAL DATA

BELT THICKNESS:	7.5 mm	0.295"
PULLEY DIAMETER (MIN.):	76 mm	3"
PULLEY DIAMETER (MIN.) BACK FLEXING:	mm	"
BELT WEIGHT:	kg/m <sup>2</sup>	1.5 lb/ft <sup>2</sup>
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:	Carboxylated Nitrile
SURFACE FINISH:	Rough Top
PROPERTY:	
COLOR:	Orange
BOTTOM COVER MATERIAL:	Bare RFL Fabric
SURFACE FINISH:	
COLOR:	

## BELT FABRIC

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