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#133: BNV150RMW WHITE CROSS-RIGID MONO AS

Excellent belt for food processors and industries requiring superior animal, vegetable or mineral oil resistance. The RMV compound offers qualities similar to lightweight NBR (Nitrile) belts while permitting greater versatility in fabrication and smoother, cleaner splices. This FDA compliant plied belt offers reliable tracking, good edge wear, a wide range of operating temperatures and exceptional transverse rigidity for sidewall belts.

PLIES: 3 | TOP COVER: WHITE SMOOTH RMV | BOTTOM COVER: WHITE MONOFILAMENT FABRIC

Tags: [Animal Fats](#), [Food Manufacturing](#), [Food Processing](#), [Fruits](#), [General Conveying](#), [Horticultural](#), [Industrial](#), [Material Handling](#), [Packaging](#), [Plastics](#), [Unpackaged Food](#), [USDA / FDA](#), [Vegetable Oil](#), [Vegetable Products](#)

TECHNICAL DATA

BELT THICKNESS:	4.5 mm	0.175"
PULLEY DIAMETER (MIN.):	76.2 mm	3"
PULLEY DIAMETER (MIN.) BACK FLEXING:	mm	"
BELT WEIGHT:	kg/m ²	1.08 lb/ft ²
PRODUCTION WIDTH:	1829 mm	72"
BREAKING STRENGTH:		
TENSION FOR 1% ELONGATION:		150 lbs/in
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):		
OPERATING TEMPERATURE:	-7° to 82° C	20° to 180° F

BELT CONSTRUCTION

TOP MATERIAL COVER:	RMV
SURFACE FINISH:	Smooth
PROPERTY:	
COLOR:	White
BOTTOM COVER MATERIAL:	Monofilament Fabric
SURFACE FINISH:	
COLOR:	White

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	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		✗