



#04: FNV-100S 2-PLY WHITE SPUN OIL RESISTANT CONVEYOR BELT

An excellent belt for food processors offering very good resistance to animal fats and vegetable & mineral oils. The FNV elastomer has USDA / FDA component acceptance, making this plied thermoplastic belt a high-performance and economical alternative to lightweight Hycar belts in nut & seed sorting, meat & poultry, vegetable & fruit processing, or any other industry requiring a USDA conforming or highly oil-resistant conveyor belt. Superior fabrication qualities often make this premium belt the best choice for cleated and endless applications. It is also a great belt for power turn applications.

PLIES: 2 | TOP COVER: WHITE MATTE MODIFIED PVC | BOTTOM COVER: SPUN FABRIC



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Tags: [Animal Fats](#), [Bakery](#), [Food Manufacturing](#), [Fruits](#), [General Conveying](#), [Horticultural](#), [Meat and Poultry](#), [Mineral Oil](#), [Nuts and Seeds](#), [Pharmaceutical](#), [Plastics](#), [Potato Processing](#), [Printing](#), [Sanitary Towels](#), [Troughed Applications](#), [Turn Applications](#), [Unpackaged Food](#), [USDA / FDA](#), [Vegetable Oil](#), [Vegetable Products](#)

TECHNICAL DATA

BELT THICKNESS:	1.905 mm	0.075"
PULLEY DIAMETER (MIN.):	25.4 mm	1"
PULLEY DIAMETER (MIN.) BACK FLEXING:	mm	"
BELT WEIGHT:	kg/m ²	0.55 lb/ft ²
PRODUCTION WIDTH:	21.33 mm	84"

TENSION FOR 1% ELONGATION:	100 lbs/in	
MAX. ADMISSIBLE BELT TENSION (EQUAL TO 1.8% STRETCH):		
OPERATING TEMPERATURE:	-7° to 82.22° C	20° to 180° F

BELT CONSTRUCTION

TOP MATERIAL COVER:	Modified PVC
SURFACE FINISH:	Matte
PROPERTY:	
COLOR:	White
BOTTOM COVER MATERIAL:	Spun Fabric
SURFACE FINISH:	Brushed
COLOR:	

BELT FABRIC

TOP PLY:	POLYESTER SPUN
INNER PLIES:	
BOTTOM PLY:	POLYESTER SPUN
TOTAL NO. OF PLIES	2

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		✗