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

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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

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/m²	0.55 lb/ft²
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		✗