



An extremely high quality medium duty conveyor belt specifically designed for the handling of goods where fats and oils are involved. The smooth Satin finish on the carrying surface eliminates ingress of bacteria, and is manufactured from materials accepted for food use by Directive 2002/72/EC and FDA. Hygienic non-toxic PU, which is resistant to oils and fats, mildew, and bacteria. The 2 ply construction consists of continuous polyester warp and monofilament weft giving the belt good directional stability and is ideal for conveying Sheet metal and or Oily products

Belt Construction

Number of fabrics	2	
Fabric material	Polyester/Monofilament	
Top cover material	TPU	
Top cover thickness	2.0 mm	0.079 in
Top cover profile	Satin	
Top cover colour	Transparent	
Top cover hardness	85 Shore A	
Bottom cover material	Fabric	
Bottom cover thickness	0.0 mm	0.000 in
Bottom cover profile	Low Friction Back	

Technical Data

Thickness	3.5 mm	0.138 in
Weight	4.20 kg/m ²	0.861 lbs/ft ²
Tensile strength for 1% elongation	8 n/mm	44.72 lbs/in
Minimum pulley diameter	50 mm	0.236 in
Minimum pulley back flex diameter	70 mm	2.756 in
Minimum temperature	-10 °C	14 °F
Maximum temperature	80 °C	176 °F
Maximum width	2000 mm	78.740 in

Characteristics

Slider Bed	Yes
Carry Rollers	Yes
Troughed	No
Food Quality	Yes
Oil and Fat Resistant	Yes
Flame Retardant	No
Anti Static	Yes

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