



A high quality, medium duty conveyor belt designed for use on Optical Sorting Machines used in the Recycling industry and can also be used for Logistics, Warehouse distribution and many other applications. The smooth Satin finish on the carrying surface is ideal for accumulation applications. The 3 ply construction consists of continuous polyester warp and monofilament weft giving the belt good directional stability.

Belt Construction

Number of fabrics	3	
Fabric material	Polyester/Monofilament	
Top cover material	PVC	
Top cover thickness	1.5 mm	0.059 in
Top cover profile	Satin	
Top cover colour	Black	
Top cover hardness	70 Shore A	
Bottom cover material	Fabric	
Bottom cover thickness	0.0 mm	0.000 in
Bottom cover profile	Low Friction Back	

Technical Data

Thickness	5.1 mm	0.201 in
Weight	6.10 kg/m ²	1.250 lbs/ft ²
Tensile strength for 1% elongation	12 n/mm	67.08 lbs/in
Minimum pulley diameter	100 mm	0.236 in
Minimum pulley back flex diameter	120 mm	4.724 in
Minimum temperature	-10 °C	14 °F
Maximum temperature	80 °C	176 °F
Maximum width	3000 mm	118.110 in

Characteristics

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

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