



An high quality medium duty conveyor belt specifically designed for the direct handling of foods. 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 PVG, which is resistant to mildew and bacteria. The 3 ply construction consists of continuous polyester warp and Monofilament weft giving the belt good directional stability and with the added advantage of the 'Quad' profile on the bottom cover to reduce friction and noise levels.

### **Belt Construction**

Number of fabrics	3	
Fabric material	Polyester	
Top cover material	PVG	
Top cover thickness	0.8 mm	0.031 in
Top cover profile	Satin	
Top cover colour	Green	
Top cover hardness	80 Shore A	
Bottom cover material	PVG	
Bottom cover thickness	0.8 mm	0.031 in
Bottom cover profile	Quad Profile	

### **Technical Data**

Thickness	4.2 mm	0.165 in
Weight	5.00 kg/m <sup>2</sup>	1.025 lbs/ft <sup>2</sup>
Tensile strength for 1% elongation	15 n/mm	83.85 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	Yes
Oil and Fat Resistant	No
Flame Retardant	No
Anti Static	Yes

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