



Apex's new Crescent profile moves smoothly and gently on the return side, greatly reducing vibration which can cause slippage and roll back of granular and free flowing materials and has been known to carry approx. 30% more product because of its unique design and is manufactured from materials accepted for food use by Directive 2002/72/EC and FDA. Hygienic non-toxic PVC, which is resistant to mildew and bacteria. The 2 ply construction consists of continuous polyester warp and weft giving the belt good directional stability and can be used on both flat and troughing applications with the added advantage of the 'Quad' profile on the bottom cover to reduce friction and noise levels.

Belt Construction

Number of fabrics	2	
Fabric material	Polyester	
Top cover material	PVC	
Top cover thickness	3.5 mm	0.138 in
Top cover profile	Crescent	
Top cover colour	Blue	
Top cover hardness	70 Shore A	
Bottom cover material	PVC	
Bottom cover thickness	0.8 mm	0.031 in
Bottom cover profile	Quad Profile	

Technical Data

Thickness	6 mm	0.236 in
Weight	5.40 kg/m ²	1.107 lbs/ft ²
Tensile strength for 1% elongation	10 n/mm	55.90 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	Yes
Food Quality	Yes
Oil and Fat Resistant	Yes
Flame Retardant	No
Anti Static	Yes

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