



REO-T50 SB

REO-T50 SB is a FDA, EC10/2011 and USDA approved positively driven belt, reinforced with aramid tensile members. The belt does not fray and has minimal stretch, which reduces re-tensioning and increases belt life.

Installation

The belt can run without tension and should not be tensioned more than 0.3%. In case of tensioning, install the slack belt and tension until running smoothly.

Code	REO-T50 SB
Type	T50
Material / Hardness	TPU / 95 Shore A
Characteristics	
Anti-hydrolysis	No
Anti-microbial	No
Belt Thickness*	3 mm
Pitch	49.7 mm
Colour	Sky Blue
Tension Member	Aramid
Spacing between cords (mm)	≈ 10 mm
Tensile Strength at 1%	16 N/mm
Avail. Pulleys	6, 8, 10, 12 pitches
Certificates	FDA; EU 10/2011; USDA
Temperature Resistant	-20 to 90 °C
Weight	4.3 kg/m ²
Coefficient Friction vs. Steel	0.5-0.7 (dry); 0.6-0.8 (wet)
Standard Width	1,420 mm
Standard Length	80 m as standard unless otherwise requested

*: There is thickness tolerance ± 0.2 mm

Accessories available	Application method
Cleats	High frequency; hot air
Sidewalls	High frequency; hot air
V-guides	Hot air

Joining Method
Butt joint

Disclaimer

The information provided in this datasheet contains a general description of the performance characteristics of the products concerned. The actual products may not always have these characteristics as described and in particular, these may change as a result of further developments of the products. The provision of this information is not intended to have and will not have legal effect. An obligation to deliver products having particular characteristics shall only exist if expressed agreed in the terms of the contract.