

1-ply food grade for curved belt

FMB-4EBC & FMB-4EBW



Engineered for hygiene. Built for performance.

FMB-4EBC and FMB-4EBW belts set new performance standards for bakery and confectionery. Produced up to 4m wide, they're built for Powerturn conveyors. Their flatness, strength, oil resistance, and flexibility ensure smooth, reliable operation - even on small pulleys. The result: durable belts delivering consistent performance in demanding food processing environments.

Key Benefits:

- **Perfect flatness** – advanced design ensures precise product alignment and positioning
- **Extra-wide format** – up to 4 meters wide to reduce splices on large Powerturn conveyors
- **Robust and reliable** – accommodates accessories like rivets, pins, and bearings while maintaining belt tension
- **High-performance TPU coating** – resists abrasion, oils, and fats while supporting hygiene



Excellent Flat Laying

Equal stiffness in both longitudinal and transversal directions ensures optimal belt flatness.



Thin & Flexible Design

Perfect for use with small pulley diameters and knife edges.



Higher Load Capacity

Increased k1% strength allows conveying of heavier loads.



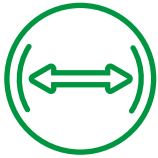
Reliable Joining

Flexproof joining provides smooth operation over small knife edges.



Durable & Hygienic

Abrasion, oil and fat-resistant TPU coating for long service life in food environments.

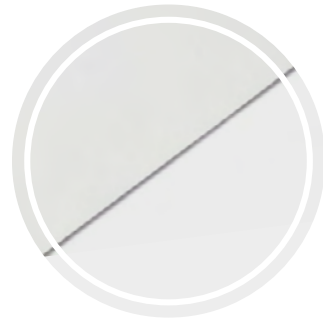


Extra Wide

Produced up to 4m wide, making both variants ideal for wider powerturn applications



FMB-4EBC: TPU fabric, blue



FMB-4EBW: TPU fabric, white



Commonly utilised with button and loop system

Technical key data

Thickness		Mass		Tensile force k1%		Tensile force k1% relaxed		Max. operating temperature	
mm	inch	kg/m ²	lb/sqft	N/mm	lbf/in	N/mm	lbf/in	°C	°F
0.8	0.03	0.85	0174	6	34	4	23	80	176

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