

The New Standard for Bakery Conveyor Belts

FNR-5RIW



Perfect for Handling Fresh Dough and Hot Baked Goods.

The new FNR-5RIW belt is engineered for bakery and confectionery applications, excelling in the transport of fresh dough and hot baked goods on inclined conveyors. Its innovative construction delivers superior hygiene, durability, and consistent performance, even in oily and fatty environments.

Key Benefits:

- Enhanced hygiene – impregnated fabric prevents contamination and moisture buildup for cleaner operation
- Low maintenance – antistatic, oil-resistant design cuts cleaning time and downtime
- Wide seamless format – up to 3000 mm for fewer joints and smoother conveying
- Proven versatility – ideal for dough proofing, baking, and cooling lines



Superior Hygiene: The pulley side features an impregnated polyester fabric that resists oil, fat, and flour absorption, keeping the belt cleaner and extending its service life.



Longer Lifetime: Reduced absorption on the pulley side and improved joint sealing mean less dirt accumulation and better hygiene compared to previous models.



Reliable for Inclines: Excellent grip and non-stick properties make it ideal for steep conveyors and sticky dough.



Consistent Performance: Stable, antistatic fabric ensures reliable tracking and fewer misalignment issues, even after prolonged use.



Customer-Proven: Trusted by leading bakeries for cooling and transport of biscuits and crackers.



Non-Stick Surface: Widely used in bakeries for its non-stick properties, ensuring products maintain their position and alignment for efficient packaging.



Excellent Mechanical Grip: The conveying side's cotton/polyester fabric provides optimal grip, especially on inclined conveyors (over 16°), making it ideal for products with a rough base such as bread, biscuits, and crackers.

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
2	0.08	1.9	0.389	5.5	31	3.0	17	90	194

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