

Extraline Processing Belt EMB-12EMCH-NFL



The EMB-12EMCH-NFL processing belt is a specialty product designed for high-stress applications. Though suitable for wood forming, the NFL variant (non-forming line) is intended for food applications, particularly in dough forming where the belt's lateral rigidity can accommodate the higher loads of increasing processing widths.



This specialty processing belt offers the following:

- Transversal rigidity for increased load support and suitability for live nosebars at high tensile force
- Longitudinal flexibility for excellent tracking properties
- Hydrolysis resistance to eliminate sticking and accumulation on the belt
- High chemical and abrasion resistance to maintain cover uniformity and thickness precision
- High cleanability to reduce maintenance
- Long-distance production reliability
- FDA-approved performance and ATEX conformance

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Cross-section



Technical key data

Thickness		Tensile force for 1% elongation (relaxed)		Color of
mm	inch	N/mm	lbs/inch	conveying side
1.7	0.07	13	74	Cobalt Blue

Product Construction / Design			
Conveying side material	Thermoplastic polyurethane (TPU)		
Conveying side surface	Matt		
Conveying side property	Medium-adhesive		
Conveying side color	Cobalt blue		
Traction layer (material)	Polyester (PET)		
Number of Fabrics	2		
Pulley side material	Polyester (PET)		
Pulley side surface	Impregnated fabric		
Pulley side property	Non-adhesive		
Pulley side color	White		