

High-Performance Thermoplastic Covered Belt TMPH90LFOXB



The new TMPH90LFOXB is a high-performance belt for light duty applications in airport baggage and package handling using extendible conveyors (also called telescopic or unloaders) and horizontal, singulated flow applications.

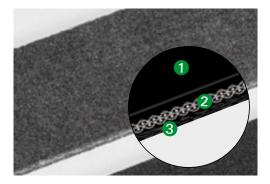
The belt's unique scrim design provides flexibility and good tracking properties. The abrasionresistant, specially formulated, thermoplastic top cover features a low coefficient of friction versus steel, which allows for easy side loading, diverting, and accumulation, while reducing the effects of abrasion. The low-stretch nonwoven PET belt design with its unique saturant and cover compound features:

- Excellent tracking even in reversing conditions
- No need for re-tensioning
- Very low friction surfaces on both sides
- Superior abrasion resistance
- Use of mainly mechanical fasteners, although adhesive-free joining is also possible

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Key features	Your benefits	
Flexible, low stretch scrim design	Precise tracking even in reversing conditions	
	Eliminates need for re-tensioning	
 Very low friction conveying surface 	 Easy side loading, accumulation and diverting 	
	 Gentle handling of packages – reduced marking and scuffing 	
Very low friction running side	Energy savings	
	 Possible reduction of motor size 	
• Superior abrasion, puncture and tear resistance	Low wear	
	Damage resistant	
	Long belt service life	

Cross-section



- 1 Conveying side: Orange peel embossed
- 2 Traction layer: PET fabric
- 3 Running side: Impregnated fleece

Technical key data

Туре	Thickness		Tensile force for 1% elongation (relaxed)		Color of
	mm	inch	N/mm	lbs/inch	conveying side
TMPH90LFOXB	3.3	0.13	10	58	Black

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