Habasit – Solutions in motion



Crosslapper Belt ENB-9EE





The latest addition to the Habasit crosslapper range offers:

- Excellent chemical resistance
- High electrical conductivity, fulfills EN 12882
- No brittle behavior, aging or microcracking of surface
- Stiff and robust in operation
- Very good release properties
- High k_{1%} value
- High lateral stiffness, no folding of crosslapper belt, perfect tracking

Our crosslapper belt has been specially designed for single motor drive crosslapper machines requiring stiffer, thicker and stronger belts. The excellent top coating system ensures high stability and long service life. This also results in an unparalleled value for money.

Developed for excellence

Habasit has developed the ENB-9EE based on years of experience, ongoing research, close contact with the nonwoven industry and long-term partnership with leading machine manufacturers.

Key features	Your benefits
High-grade TPU combined with chemical- resistant polymer surface coating	 Excellent chemical resistance No brittle behavior, aging or microcracking of belt surface Long service belt life No hooking of fibers to belt surface
High lateral stiffnessFlat lyingThick belt construction	 No folding of crosslapper belt No damaging or overthrowing of conveyed nonwoven web Perfect tracking Trouble-free and reliable production Reduced operation cost
 Conductive belt surface Excellent release properties Flexproof homogenous and flexible joining 	 Suitable for all man-made fibers No sticking of fibers to belt surface Identical properties, equally flexible as the rest of the belt Short downtime

Cross-section



1 Conveying side: Polyurethane cross-linked (PUR)

- 2 Traction layer: Polyester (PET)
- **3** Running side: Polyester (PET)

Technical key data

Туре	Thickne	ss	Tensile force for 1% elongation (relaxed)		
	mm	inch	N/mm	lbs/inch	conveying side
ENB-9EE	1.2	0.05	6	34	black

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www.habasit.com

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