

Anti-sticking belt ENB-12ERCH

More quality in wood board and panel manufacturing



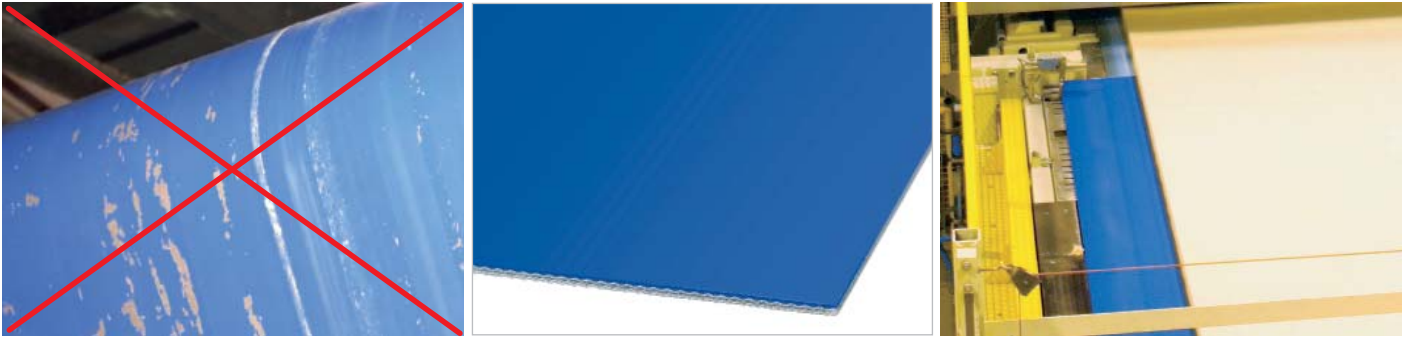
Habasit's proven anti-sticking belt ENB-12ERCH minimizes adhesion of panel chips and fibres and thus significantly improves product quality. The modified surface of the forming belt prevents residues on the belt and so ensures a longer service life.

Anti-sticking belt – overview:

- Particularly well-suited as a forming belt for particle board systems
- Optimal use in the manufacturing of MDF, OSB and fiberboards
- Anti-sticking effect: Minimizes adhesion of chips and residues on the belt
- Highly resistant to hydrolysis
- Flexible in longitudinal and stable in transverse direction
- Chemically resistant, for example against resins, release agents, and glues



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Caking on the forming belt is often encountered in particle board applications. This means that quality reductions can occur on the particle board. The belt must be replaced prematurely. The anti-sticking belts by Habasit provide a remedy in these cases: Adhesions are minimized through a modified belt coating – product quality increases, and belt service life is increased. In exhaustive field tests and many applications the ENB-12ERCH has already proven to be extremely effective.

Technical features

Type	Thickness		Belt weight		Tensile force for 1% elongation after relaxation		min drum Ø	
	mm	inch	kg/m ²	lbs./sq.ft	N/mm	lbs./in.	mm	inch
ENB-12ERCH	1.7	0.07	1.9	0.39	9	51	15	0.6

Cross section



Highly resistant to chemicals and hydrolysis

The extremely smooth and robust surface of the anti-sticking belts is resistant against chemicals, such as adhesives, hardeners and release agents that are frequently used in wood processing applications. Moisture does not influence its positive characteristics during the entire surface life.

Permanently antistatic

ENB-12ERCH is completely antistatic. Thus neither production residues nor contaminants adhere on the belt surface. In addition, this ensures that there are no faults of the electronic control system due to the belt. Sparking due to electrostatic charging is also avoided.

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