



Habasit – Solutions in motion



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



More quality in wood board and panel manufacturing



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		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	13	74	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.

Product liability, application considerations

If the proper selection and application of Habasit products are not recommended by an authorized Habasit sales specialist, the selection and application of Habasit products, including the related area of product safety, are the responsibility of the customer. All indications / information are recommendations and believed to be reliable, but no representations, guarantees, or warranties of any kind are made as to their accuracy or suitability for particular applications. The data provided herein are based on laboratory work with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experiences can lead to modifications and changes within a short time without prior notice.

BECAUSE CONDITIONS OF USE ARE OUTSIDE OF HABASIT'S AND ITS AFFILIATED COMPANIES' CONTROL, WE CANNOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS MENTIONED HEREIN. THIS ALSO APPLIES TO PROCESS RESULTS / OUTPUT / MANUFACTURING GOODS AS WELL AS TO POSSIBLE DEFECTS, DAMAGES, CONSEQUENTIAL DAMAGES, AND FURTHER-REACHING CONSEQUENCES.



Habasit – We are where you are

Headquarters

Habasit AG
 CH-4153 Reinach-Basel
 Phone +41 61 715 15 15
 Fax +41 61 715 15 55
 E-mail info@habasit.com
www.habasit.com

Copyright Habasit AG
 Subject to alterations
 Printed in Switzerland
 Publication data:
 4247FLY.CVB-en1111HQR