

EMM-20ERCH-W2 Forming Belt

Advanced forming belt with superior release properties



In wood-based panel production, the forming process plays a critical role in determining the final board quality and overall line efficiency. However, forming belts operate under demanding conditions, which can significantly affect uptime, product consistency, and overall production reliability.

The EMM-20ERCH-W2 Forming Belt with its super-matt surface sets a new standard for forming belt performance. Leveraging extensive field experience and rigorous testing, it offers:

- Enhanced durability
- Cleaner operation
- Superior tracking
- Cost savings in maintenance and lifecycle

Performance you can trust

The belt has been widely field-tested by major global wood-based panel manufacturers, who have reported very positive results and tangible operational benefits. The key advantages include:



Undisturbed operation

The super-matt surface provides exceptional release properties, reducing the need for frequent line stops for cleaning and maintenance.



Consistent Application

The belt ensures a perfectly uniform application of release agents and is compatible with pMDI, eMDI, MUPF, PF, and UF resins.



Improved sustainability

A water-based adhesive system supports sustainability goals while extending the belt's lifetime.



Enhanced reliability

Doubled lateral stiffness ensures reliable tracking and prevents belt cupping.



Lower lifecycle costs

Exceptional durability and the super-matt surface reduce downtime and minimize the need for belt replacements.



Versatility

The stronger fabric makes it ideal for very long production lines (over 150 meters).



Technical data

Product	Thickness	Knife-edge radius (minimum)	Seamless width	k1% relaxed	Min. Temperature	Max. Temperature
EMM-20ERCH-W2	1.7 mm	7 mm	4000 mm	10 N/mm	- 30 °C	70 °C
	0.067 inch	0.276 inch	157.48 inch	57 lbf/in	- 22 °F	158 °F

Product construction

Conveying side	Thermoplastic polyurethane (TPU) cobalt blue
Traction layer	Polyester (PET)
Running side	Polyester (PET) white



Scan the code for
Product Data Sheet

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