



# Forming belt for Particle Board Production

## Produce high-quality panels efficiently

**Modern high performance wood processing machines produce large volumes of particle board, MDF, HDF, OSB and plywood. Leading OEMs and end users often choose Ammeraal Beltech belting solutions for reliable and safe processing.**

The effectiveness of the *Ammeraal Beltech* forming, transfer and accelerator belts is already proven on many installations worldwide. The operation is based on high flexibility combined with transversal stability and meets all requirements of the forming process.

Ropanyl forming belts are made of high quality fabric with a thin PU coating to provide reliable processing of wood fibres and chips.

### Main features

- Longitudinally flexible; suitable for transfers with small diameter pulleys
- Dimensionally stable; excellent tracking properties and perfectly flat
- Very good antistatic properties; no material accumulation due to build-up of electronic charge
- Good abrasion and chemical resistant
- Easy to clean cover surface
- High force/elongation value; suitable for high loads and long conveyors, no re-tensioning required
- Strong splice made with unique Maestro equipment

### Benefits

- Good belt performance due to the belt construction and flatness
- Maintenance free
- Long belt life
- ATEX approved

### Applications

- Transfer and accelerating
- Board conveying
- Finishing
- Drying tunnel



Technical data	
Belt type	<b>Ropanyl EM 20/1 00+03 white M2 AS/93Sh</b>
Article code	<b>514213</b>
Belt thickness	1.8 mm
Weight	2.0 kg/m <sup>2</sup>
Force at 1% elongation	20 N/mm
Surface finish / hardness	fine matt finish / 93 Shore A
Min. pulley diameter flexing / back flexing	20 / 80 mm
Temperature range	-20 to +80°C
Max. standard / production width	3000 / 3250 mm

*Also available with low weight tolerance:  
514667 Ropanyl EM 20/1 00+03 white M2  
AS FG/93Sh LWT*

**Ropanyl is a brandname of Ammeraal Beltech**

*AS = antistatic*



Expert advice, quality solutions and local service for all your belting needs  
[www.ammeraalbeltech.com](http://www.ammeraalbeltech.com)

**Global Headquarters:**  
**Ammeraal Beltech Holding B.V.**  
 P.O. Box 38, 1700 AA Heerhugowaard  
 The Netherlands

T +31 72 575 1212  
 F +31 72 571 6455  
[info@ammeraalbeltech.com](mailto:info@ammeraalbeltech.com)

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