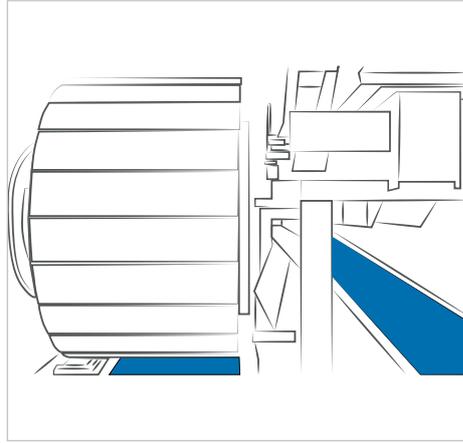


# Belts for Tyre Building Machines



Ammeraal Beltech, a leading manufacturer of process and conveyor belting, offers a full range of belting solutions for all the processes in the tyre industry.

The right solution for the supply of each tyre component:

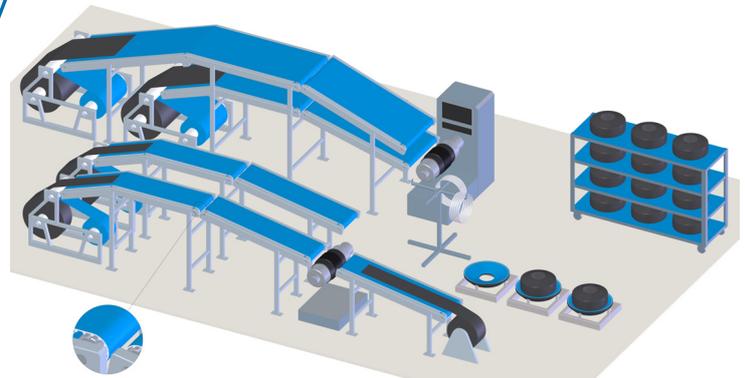
- Thin PU impregnated belts for wide sheets like innerliner and body ply
- Positive driven Ultrasync belts for precise positioning of the wide components to the tyre building drum
- Timing belts for precise positioning of tread and steel belt to the tyre building drum

Supporting tyre uniformity:

- Synchronized and precise positioning
- High release properties for no stretch on the tyre component
- Optimum grip covers for positioning
- Small transition points
- Less downtime – splicing on site

## Precision meets Efficiency

In the Tyre Building Machine (TBM) it all comes together. All individual components manufactured in the preparation are assembled to form the "green tyre". It represents THE most critical step in the manufacturing process for producing perfectly "round" tyres. Ammeraal Beltech offers a number of belting solutions to ensure precise supply of the tyre component to the tyre building drum.



Belting solutions	Features	Benefits
<b>Ropanol Belts</b> 	<ul style="list-style-type: none"> <li>• PU impregnation on both sides</li> <li>• Thickness 1.2 to 1.35 mm</li> <li>• Different colours possible</li> </ul>	<ul style="list-style-type: none"> <li>• Excellent release properties</li> <li>• Small pulley diameters possible for close transition points</li> <li>• Up to 2,000mm width</li> </ul>
<b>Timing belts and Ultrasync belts</b> 	<ul style="list-style-type: none"> <li>• For positive drive and synchronous conveying</li> <li>• With T10 profile</li> <li>• Timing belts up to 500 mm wide</li> <li>• Ultrasync belts up to 1000 mm wide</li> </ul>	<ul style="list-style-type: none"> <li>• With PU or Silicon top surface or Nylon cover on teeth and back for optimized grip/ release properties</li> <li>• Ultrasync often supplied as set of narrow belts slit out of one sleeve to ensure identical belt length</li> </ul>

### Technical data

Items	Description	Top material	Standard width [mm]	Belt thickness [mm]	Min. pulley dia. flexing [mm]
SBR0572160	Ropanol EM 6/2 00+00 (PU) transparent AS FG NL	PU impr.	2020	1.20	6
SBR0578180	Ropanol EM 6/2 00+00 (PU) white AS FG	PU impr.	2020	1.35	6
SBRO572170	Ropanol EM 6/2 00+00 (PU) light blue AS FG AM NL	PU impr.	2020	1.00	6
UCRY005110	Ultrasync F5 T10 Ropanyl white NT	PU	1000	4.50	43
UCFA005520	Ultrasync F5 T10 Ropanyl green NTB	Nylon	1000	4.60	36
UCSI005930	Ultrasync F5 T10 Silam white NT	Si	1000	4.50	43
TBPU000042	PU Linear T10 Aramid NTB	Nylon	150	4.50	-
TBPU000166	PU Linear T10 Aramid NTB XW	Nylon	500	4.50	-

AS = antistatic; FG = Food Grade; NL = Non logo; NT = Nylon Fabric on the Teeth; NTB = Nylon Fabric on the Teeth and on the Back

*Contact our expert to have a complete belting and components system for your TBM machine*

**The local partner of choice for sustainable conveyor belting solutions - around the globe.**

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