

# Silam Belts for mixing-room applications in the Tyre Industry



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.

For mixing-room applications, where the easy release of hot unvulcanised rubber is particularly important, Ammeraal Beltech always recommends its superior performance Silam Belts.

What makes our Silam Belts the right solution:

- Excellent release properties, even at high temperatures
- High temperature resistant top covers
- Suitable for fastener joints or thermoplastic splices
- High abrasion resistant cover material for long wear

What they can deliver to you:

- Improved batch quality
- Reduced risk of rubber contamination
- Less jams and less waste
- Long belt life and outstanding belt performance
- Increased machine availability
- Lower maintenance and cleaning costs

## Innovation & Service in Belting

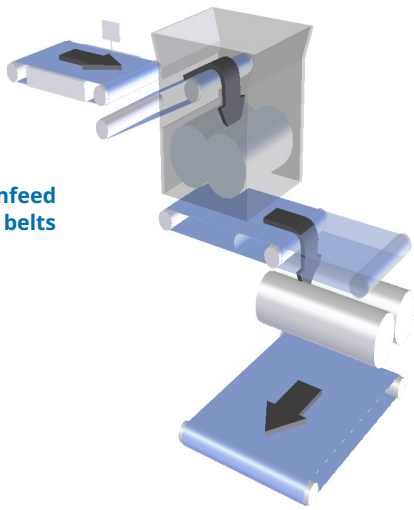
### Technical information

#### Silam Belts for mixing-room applications in the Tyre Industry

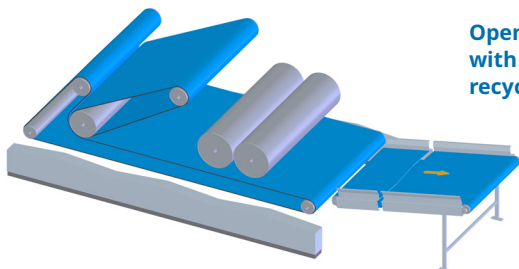
Article code	Type of Top cover	Fabric	Tension / number of plies	Bottom cover	Top cover	Innerlayer	Colour	Thickness [mm]	Weight [kg/m <sup>2</sup> ]	Max. temperature [°C]	Min. pulley dia. flexing [mm]
514281	Silam	ESM	10/2	00 + 01			red AS	2.5	3.5	100	60
514381	Silam	ESM/F	15/3	00 + 01			red AS	4.0	4.6	110	90
514741	Silam	ESM/F	15/3	00 + 01			red AS HR	4.0	4.6	140	100
571450	Silam	ESF	12/3	01 + 01	(TPE)		red AS HR NL	3.5	4.0	180	150
<b>NEW</b> 571370	Silam	ESF	20/3	01 + 01	(TPE)		red AS HR NL	3.9	4.4	180	150
560050	Silam	EC	8/3	0 + 01			red CR HR	3.4	4.4	176	65
560196	Silam	EC	12/4	0 + 01			red CR HR	4.8	6.2	176	75
560173	Silam	EZP	10/1	01 + 03			red CR HD HR OR	5.3	6.0	176	102

AS = antistatic, HR = heat resistant, HD = hydrolysis resistant, OR = oil & grease resistant, CR = cold resistant

Mixer with infeed and outfeed belts



Open mill mixing with sandwich recycling belt

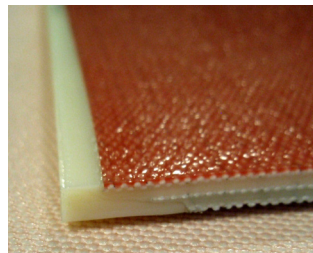


Belt coated on both sides for extended life time



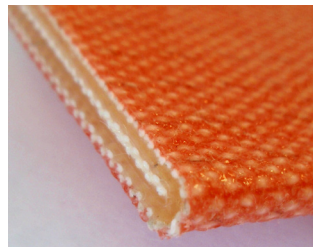
Belt type 571370

Amseal sealed edge to protect the belt edges for a longer life time

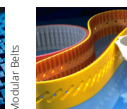
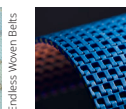
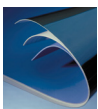


Belt type 514381 & 571450

Folded edge for edge protection and to create a thermal barrier to protect the innerlayer against heat impact



Belt type 514381 & 571450



Expert advice and quality solutions for all your belting needs.  
ammeraalbeltech.com

Ammeraal Beltech  
P.O. Box 38  
1700 AA Heerhugowaard  
The Netherlands

T +31 (0)72 575 1212  
info@ammeraalbeltech.com

ammerga.com