

LR Series

Longitudinal Rib for Excellent Grip



Ammeraal Beltech is a leading manufacturer of process and conveyor belting and has a unique reputation for developing innovative solutions for belting applications.

Within several applications products are transported via an inclined or declined conveyor and grip is of the utmost importance. We have developed a series of belts with elastomer covers and in combination with our C32 longitudinal profile we meet customer's expectations.

Main features

- Ultimate grip for steep incline/decline applications
- High cover coefficient of friction
- Excellent abrasion resistance
- Good impact resistance
- Self-cleaning cover impression
- ZipLink® versions - quick pin splice technology

Typical applications

- Packaging applications
- Incline/decline applications
- Multipurpose conveying – distribution centers, post office and airports
- Box applications
- Paper handling and processing
- Specialties: wood processing, cardboard, general handling, tyre industry
- General industrial applications

Innovation & Service in Belting

Technology

Based on the long expertise in manufacturing, Chemprene has created a wide variety of elastomer covers and this new range consists of 3 belt types:

- **560198** and **560199**: with Natural Rubber cover, in combination with C32 longitudinal profile in order to obtain good grip properties of the cover in a wide range of temperatures (-40 to 121°C) and applications.
- **560200**: is made on a new green EPDM cover compound, still, in combination with C32 longitudinal profile, for grip properties. This product has a high chemical and wear resistance.



Available from stock in 72" wide rolls

Special polymer color and fabric combinations available upon request



Incline/decline applications

Applications

The LR-series is used in every situation where high traction is required: inclined transportation in logistic - and distribution centers, in the cardboard industry, for feeders, slitters and cut-off belts. In the wood industry for slowdown application and for grinding belts.

ZipLink® is an innovative belt range which is specially designed to offer benefits in a variety of different industries. Quick and simple installation or repair help to lower costs and reduce downtime. The design allows for repair or replacement of just small sections of the belt.

Technical data Chemprene Belts

Article code	Nomenclature				Thickness [mm]	Max. temperature [°C]	Min. flexing diameter [mm]	Available width(s)	Coefficient of Friction (steel top and bottom)
560198	NR	EZP	10/1	0 + C32	red CR HR	4.32 mm	121	1829	2.6 / 0.25
560199	NR	EZP	10/1	01 + C32	red CR HR	4.19 mm	121	1829	2.6 / 0.40
560200	EPDM	EM	8/2	01 + C32	green CR HR OR	2.79 mm	149	1829	1.3 / 0.21

General Technical Data

Belt type	NR EZP 10/1 0+C32 red CR HR	NR EZP 10/1 01+C32 red CR HR	EPDM EM 8/2 01+C32 green CR HR OR
Article code	560198	560199	560200
Belt thickness	4.32 mm	4.19 mm	2.79 mm
Temperature range	-40 to +121°C	-40 to +121°C	-40 to +149°C
Min. pulley diameter	76.2 mm	76.2 mm	50.8 mm
Available width(s)	1829	1829	1829
Coefficient of Friction	Steel	Steel	Steel
	Top 2.6	2.6	1.30
	Bottom 0.25	0.4	0.21



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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

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