

# ΔM-FN

# LR Series

# Engineered Longitudinal Rib for Superior Grip



**Chemprene** is a leading manufacturer of ligth weight rubber belts with an established reputation for developing innovative solutions for belting applications.

As pioneers of the ZipLink® technology, Chemprene takes pride in being 'Built American Proud'. Located in Beacon - NY, we manufacture our belts with precision and integrity, using our own rubber to ensure superior quality and durability. Learn more at:

In various applications, where products are moved on inclined or declined conveyors, maintaining a secure grip is essential. Chemprene has engineered a series of belts with high-performance elastomer covers. Combined with our specialized C55 longitudinal profile, these belts are designed to exceed customer expectations.

## **Key Features:**

- Superior grip for challenging incline/decline applications
- High-friction cover for enhanced performance
- Outstanding abrasion resistance
- Robust impact resistance
- Self-cleaning cover design
- ZipLink® versions with quick splice technology







# LR Series

# **Technology**

Drawing from decades of manufacturing expertise, Chemprene has developed a diverse range of elastomer covers, resulting in a new lineup of three distinct belt types:

- 36(7-1)2(24-76)(55-0).015 (560283) and 36(7-1)1(67)(55-1) Ziplink (560199): Featuring a Natural Rubber cover, these belts are paired with the C55 longitudinal profile to provide excellent grip across a broad temperature range (-40 to 250°F) and various applications. Available in Both ZipLink and plied versions.
- **56(9-1)2(35-76)(55-0).025 (560200):**Designed with a new green EPDM cover compound, also combined with the C55 longitudinal profile, offering superior grip along with exceptional chemical and wear resistance.







Incline/decline applications

# **Applications**

The **LR-series** is ideal for situations demanding high traction: from inclined transportation in logistics and distribution centers to various uses in the cardboard industry, including feeders, slitters, and cut-off belts. Additionally, it excels in the wood industry for slowdown applications and as 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.

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# **Technical data - Chemprene Belts**

Article code	Nomenclature	Thickness [inches]	Max. temperature [°F]	Min. flexing diameter [inches]	Available width [inches]	Coefficient of Friction (steel top and bottom)
169999190720	36(7-1)2(24-76)(55-0).015 (560283)	0.126	249.8	1.50	72	2.6 / 0.21
169998990720	36(7-1)1(67)(55-1) Ziplink (560199)	0.165	249.8	3.00	72	2.6 / 0.40
169998880720	56(9-1)2(35-76)(55-0).025 (560200)	0.110	300.2	2.00	72	1.3 / 0.21

CR = Cold resistant; HR = Heat-resistant; OR = Oil resistant







Your local partner of choice for sustainable belting solutions - around the globe.







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### Chemprene Inc.

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