

ReXtreme™ Roller Chain

EXTREME PERFORMANCE

INDUSTRIES SERVED

- General Industrial
- Agriculture
- Automotive
- Energy
- Food & Beverage
- Material Handling
- Painting

ADVANTAGES

- Reduced downtime, no relubrication required
- Reduced contamination of conveyed goods and surrounding areas due to optimal lubrication adhesion
- High energy efficiency

FEATURES

- Excellent sliding properties
- High fatigue strength and chain traction force
- Good running-in behavior and improved protection against chain joint stiffness
- Chain sizes with pitch from 12,7 mm to 50,8 mm available
- Corrosion resistance over 120 hours salt spray test
- No process related hydrogen embrittlement during production
- Free from chromium VI
- Dimensions in accordance with ISO and ANSI standards

LUBRICATION

- Mineral oil based high-performance long-life lubricant
- Free from silicon and Teflon®*
- Temperature range from -10°C to +120°C
- On request with special paint compatible lubrication for temperature range -5° C to +250° C available or other high- or low-temperature lubricants

*Teflon is believed to be the trademark and/or trade name of The Chemours Company and is not owned or controlled by Regal Rexnord Corporation or its affiliates.

ReXtreme roller chain is the new standard in Regal Rexnord's Extreme Performance roller chain portfolio. Special manufacturing processes, optimized surface coatings, and a high performance lubricant ensure suitability for many uses, including hard-to-maintain applications.

LOW MAINTENANCE

Thanks to high-performing long-term lubrication, maintenance needs are significantly reduced and lubrication intervals are extended. Additionally, the special coating on the chain joint ensures excellent sliding characteristics. This is an ideal chain when maintenance and lubrication opportunities are limited.

LONG WEAR LIFE

Whether used in conveyors, hoisting, or as a drive chain in general machine building, the ReXtreme roller chain is robust and reliable. In most uses, re-lubrication is not necessary; however, it can be re-lubricated to protect other components like sprockets and chain guides if desired.

HIGH DYNAMIC LOADING CAPABILITY

ReXtreme roller chain is ideal for heavy loading applications in difficult conditions and in closed systems. It's also suitable for situations where high fatigue resistance is required.

AVAILABLE OPTIONS

- Special lubrication available for painting applications
- ReXtremeHiPro™ version with higher corrosion resistance for harsh environments
- ReXtremePlus™ stainless steel version resists acid and rust for applications with water, steam, or aggressive liquids



