

**WORLD INNOVATION**

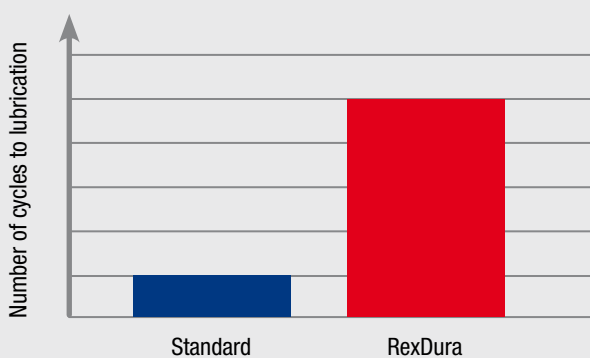
## RexDura – the new low-maintenance leaf chain generation!

### Properties:

- ▶ The service temperature range runs from -15° C to +55° C.
- ▶ For visual distinction, the outer plates of RexDura are silver-coloured.
- ▶ The RexDura version is available for all AL, BL and F series leaf chains according to ISO 4347 and factory standard chains on request.

### Applications:

- ▶ Lift poles on industrial trucks
- ▶ Telescopic arms on aerial platforms and telehandlers
- ▶ Mobile and stationary lifting devices
- ▶ Use in machine tools



### Advantages at a glance:

- ▶ Considerably extended re-lubrication intervals (extended by a factor of 5).
- ▶ The dimensions and mechanical properties such as breaking force and fatigue strength are identical to those of the standard version.
- ▶ Doubled wear lifespan.
- ▶ To ensure traceability, all Rexnord leaf chains are provided with a label number.
- ▶ Environmentally friendly. Reduced use of lubricants.
- ▶ Quiet-running. Reduces workplace noise.
- ▶ Compatible with all standard chains.

Over the entire range of tested link loads, the RexDura tribological system offers longer life cycles and much more protection against tribocorrosion (fretting-corrosion) and fatigue breakage due to wear. The wear lifespan is doubled compared to the standard chain.

Today many areas of drive technology require components which have extended maintenance intervals or are completely maintenance-free. The market launch of RexDura kicks off our range of maintenance-free components such as the high-performance leaf chains used in lift poles on industrial trucks and telescopic arms on aerial platforms and telehandlers.

When RexDura leaf chain is used, re-lubrication intervals can be extended by a factor of 5. That leads to much lower maintenance costs on the one hand and a considerably reduced environmental impact on the other. Conventional mineral oil based lubricants can be used for re-lubrication at a later