

# LOOKING FOR LUBRICATION AND CORROSION PROTECTION FOR ELEVATOR WIRE ROPES?

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IT'S MORE THAN JUST OIL. IT'S LIQUID ENGINEERING.



# CASTROL TRIBOL WR 4600

## WIRE ROPE LUBRICANT

Tribol WR 4600 is a lubricant developed specifically for wire ropes used in lifts.

It is formulated to allow fast drying, leaving a shear stable viscous synthetic polymer film that provides exceptional long lasting protection against wear and corrosion.

The de-aromatised carrier solvent will evaporate quickly to leave a tenacious thick polymer film which will not fling off, allowing the lifts to be returned to service almost immediately.

Tribol WR 4600 can replace existing lubricants without having to clean or prepare the ropes beforehand.



# BENEFITS OF TRIBOL WR 4600



**MAKE THE CHANGE TO CASTROL TRIBOL WR 4600  
AND START TO EASE YOUR MAINTENANCE PROBLEMS**

- The low initial viscosity of the dispensed product provides rapid and effective penetration into the ropes and ease of coverage of the ropes during application.
- The high evaporation rate of the carrier solvent allows the ropes to be generously lubricated and the lifts to be returned to service immediately without the risks of fling-off and dripping of lubricant onto brake drums, or wear associated with dilution of the base lubricant.
- The high final viscosity of the polymer base lubricant maximises the film strength and abrasion protection to best combat external wear of the ropes and sheaves and internal fretting corrosion of the ropes, in order to increase rope and sheave life and minimise re-roping and re-grooving costs over the lives of the lifts.
- The high shear stability, tenacity and longevity of the polymer base lubricant maximises the film lifetime to significantly lengthen the re-lubrication intervals and thus minimise the material and labour costs of re-lubrication over the lives of the lifts.
- The polymer base lubricant can flow back into internal wire contact zones during downtime to prevent internal fretting corrosion and wear.
- The high tackiness and low slipperiness of the polymer base lubricant enhances rather than degrades traction.
- The polymer base lubricant and proprietary additives provide excellent corrosion protection suitable for salty coastal environments and outdoor / observation lifts.
- The carrier solvent is a refined low odour solvent.



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