

W.R.O TX1

WIRE ROPE LUBRICANT

DESCRIPTION

FRANCOL W.R.O TX1 is formulated from carefully selected base stock with extreme pressure and anti-wear additives, corrosion inhibitors, and penetrating fluids, as well as the **FRANCOL F.A.P** additive systems.

TYPICAL APPLICATION

- All wire ropes, both running and standing;
- Suspension ropes, hoist drag and guide ropes;
- Suitable for use on heavy duty chains.

BENEFITS

- Products is bitumen, wax free;
- Adhesion properties are generated by polymer additives to resist fling off;
- Excellent corrosion and oxidation resistance;
- **FRANCOL W.R.O TX1** is solvent free, yet can be dispensed through an automatic system;
- F.A.P additive system provides excellent internal anti-fretting performance under all load conditions;
- Suitable over a wide temperature range.

NOTES

FRANCOL W.R.O TX1 is compatible with most conventional base fluids including P. A. O. and other synthetic grades etc, however for best results ropes should be clean and free of residual build-up.

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TYPICAL PROPERTIES

| | <u>LIGHT</u> |
|--------------------------------|--------------------|
| Viscosity | |
| @ 40° C | 65.5 |
| @ 100° C | 8.5 |
| Viscosity Index | 100 |
| Four Ball EP Test (ASTM D2783) | |
| Weld Load (kg) | 350 |
| Load Wear Index | 55 |
| Four Ball Wear Test | |
| Diameter mm (ASTM D4172) | 0.38 |
| Timken OK Load (kg) | 26 |
| Salt Spray Corrosion | No Rust |
| Rust Prevention (ASTM D1748) | Pass |
| Copper Strip | Pass |
| F. A. P System | Anti Rust Additive |

This information in this bulletin is, to our best knowledge, true and accurate, but all recommendation or suggestions are made without guarantee, since the conditions of use are beyond our control. It is the user's obligation to evaluate and use the product safely and to comply with all applicable laws and regulations.

Specifications as at January 2000