

WRO – BIO (20)

DESCRIPTION

Francol WRO – Bio(20) is manufactured from two highly refined esters blended to produce multi-grade biodegradable wire rope and chain oils.

USES

The lubrication of drive ropes on cable belt conveyors, and chains that operate in environmentally sensitive areas.

BENEFITS

- Multi-grade viscosity suits wide range of applications
- Rust and corrosion inhibitors provide good corrosion resistance
- High penetration gives functional lubrication to internal rope wires as well as pin and bushes in roller chains
- Does not swell or degrade conveyor belts or seals
- Initial lubrication with WRO Bio(20) will leach material oils from contamination belts ropes and chains
- Adhesive properties are generated by Biodegradable refined ester additive to resist fling off.

NOTES

Biodegradability is dependant on presence of soil moisture and level of contamination of mineral oil etc.

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TYPICAL PROPERTIES

SAE Grade	20w – 50
Kinematic Viscosity (cSt)	183
Viscosity Index	126
Flash Point	308
Pour Point	-3
Copper Strip Corrosion (ASTM D130)	2b
Oxidation Resistance (ASTM D2893)	6
Timken OK Load (ASTM D2782)	30
4 Ball EP Test Kg	520
Load Wear Index	70
Specific Gravity	0.889
Biodegradability (ASTM D5864)	28D
F.A.P System	Biodegradable

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Specifications as at SEPTEMBER 1998

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