TECHNICAL DATA SHEET



Rust Preventative

Bel-Ray® Rust Preventative is a premium performance product which provides effect rust preventative films on the internal surfaces of machinery. It is particularly suitable as lubricants for diesel and gasoline engines. The oils displace water from metal surfaces and form strong water resistant films on the metal surfaces to prevent rust and corrosion. Bel-Ray Rust Preventative absorbs the water in systems into a water-in-oil emulsion so that the contact surfaces of the machinery still get satisfactory lubrication. Their high level of chemical stability and their anti-wear and detergent properties make them suitable as high quality short-term lubricants.

EQUIPMENT BENEFITS

- High level protection against rust during seasonal lay-ups
- Reduced clean-up time required to place equipment back into production
- Displaces water from metal surfaces and form tenacious protective films
- Effective Anti-Wear Properties Protects equipment against wear
- Reduced cost and time for run-in, testing or adjustment procedures
- Eliminates unnecessary flushing and draining steps

PRODUCT FEATURES

- Excellent Rust and Corrosion Protection
- Effective Anti-Wear Properties
- Dual Purpose Lubricant/Rust-Preventive Nature

APPLICATIONS

- Eaton Vickers 35VQ25A Pump, M-2950-S, & I-286-S
- DIN 51524 Part 2 (HLP)
- Eaton Brochure 03-401-2010
- Parker Denison HF-0
- Fives Cincinnati P-68
- Fives Cincinnati P-69
- Fives Cincinnati P-70
- Parker Hannifin France HF-0 Approved (Hybrid T6H20C Pump Test)

	Rust Preventative Typical Physical Properties	
Property	Test Method	
API Gravity @ 60°F	ASTM D4052	29.6
Density@15°C, g/cm ³	ASTM D4052	0.879
Viscosity @ 40°C, cSt	ASTM D445	72.98
Viscosity @ 100°C, cSt	ASTM D445	9.54
Viscosity Index	ASTM D2270	109
Flash Point, °C (°F)	ASTM D93	196 (385)
Pour Point, °C (°F)	ASTM D97	-12 (10)
Zinc, wt%	ASTM D6481	0.115
Pounds per Gallon	ASTM D1250	7.32

Minor variations in typical physical properties may occur from normal manufacturing processes

DISTRIBUTED BY:

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