



RR JOURNAL OIL

(AAR M-963-84 Oil)

RAILROAD JOURNAL OIL is paraffinic oil specially designed for lubrication of locomotive and railroad car journals.

This oil is designed to cover a wide range of temperatures in outdoor service for both dry and humid climates. It conforms to the American Association of Railroads specification M-963-84 entitled "All-Year Journal Box Lubricating Oil".

This oil has excellent rust and corrosion protection under adverse conditions such as high humidity under hot or cold conditions. This is especially important when cars are sitting idle for long periods of time.

This oil flows freely at very low temperatures and yet provides effective lubrication in high temperature service.

TYPICAL CHARACTERISTICS

ISO Grade	68
Product Code	17108
API Gravity (D 4052)	28.1
Specific Gravity @ 60 °F	0.887
Pounds/gallon	7.38
Viscosity (ASTM D-445):	
cSt @ 40 °C	66.6
cSt @ 100 °C	8.72
SUS @ 210 F	55.6
Viscosity Index	103
Rust test (ASTM D 665 A & B)	Pass
Humidity Cabinet rust test, 100 hrs	Pass
Color (ASTM D 1500)	L3.0
Pour point, °F (°C) (ASTM D 97)	-36 (-38)
Flash Point, COC, °F (°C)	459 (237)

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.
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