CITGO RAILROAD CAR JOURNAL OIL NO. 9

Date 1/09

DESCRIPTION: This product is a quality lubricating oil designed specially for use as a railroad car journal oil to cover a wide range of service requirements.

QUALITIES:

- **Rust Protection** – It guards against rust and corrosion under adverse conditions, especially when cars are idle.
- **Low Pour Point, High Viscosity Index** – This oil flows freely at very low temperatures, yet provides effective lubrication in high temperature service.

APPLICATIONS: CITGO Railroad Car Journal Oil No. 9 conforms to the requirements of AAR Specification **M-963-84** for "All-Year Journal Box Lubricating Oil."

It is designed for the lubrication of locomotive and railroad car journal bearings.

TYPICAL PROPERTIES:

CITGO RAILROAD CAR JOURNAL OIL NO. 9	
Material Code	649110001
Gravity, ASTM D 4052, °API	30.3
Density, lb/gal at 60°F	7.28
Flash Point, COC, ASTM D 92, °F (°C)	442 (228)
Viscosity, ASTM D 445, cSt at 40°C	68.5
cSt at 100°C	9.4
ASTM D 2161, SUS at 100°F	354
SUS at 210°F	58
Viscosity Index, ASTM D 2270	115
Pour Point, Max, ASTM D 97, °F (°C)	-22 (-30)
Color, ASTM D 1500	L2.0