



CITGO Railroad Car Journal Oil No. 9

OVERVIEW



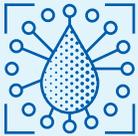
- A quality lubricating oil designed especially for use as a railroad car journal oil, covering a wide range of service requirements.

FEATURES & BENEFITS



- Guards against rust and corrosion under adverse conditions, especially when cars are idle.
- Low pour point and high viscosity index allow the oil to flow freely at very low temperatures, yet provide effective lubrication in high-temperature service.

APPLICATIONS



- Designed for the lubrication of locomotive and railroad car journal bearings.
- Conforms to the requirements of AAR Specification M-963-84 for 'All-Year Journal Box Lubricating Oil.'

PROPERTIES



Typical Properties for CITGO Railroad Car Journal No. 9:

Material Code	649110001
Gravity, ASTM D4052, °API	30.3
Density, lb/gal at 60°F	7.28
Flash Point, COC, ASTM D92, °F (°C)	442 (228)
Viscosity, ASTM D445	
cSt at 40°C	64
cSt at 100°C	8.8
ASTM D2161, SUS at 100°F	354
SUS at 210°F	58
Viscosity Index, ASTM D2270	110
Pour Point, Max, ASTM D97, °F (°C)	-35 (-37)
Color, ASTM D1500	L1.0

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