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**TDS 064**

**SUBJECT: OIL SPECIFICATIONS**

**ENVIRONMENTAL & QUALITY MANUAL**  
*(in accordance with ISO 9001 & 14001)*

## VISCOL AXLE OIL ISO 150

### Description and Characteristics

Anti-wear lubricating oil for railway car and locomotive axle.

These oils provide outstanding component life, system cleanliness, oxidation stability, demulsibility, as well as protection against rust and corrosion.

They have a low Pour Point, high resistance to foaming and air entrapment, pass 12 stages of the F.Z.G. Spur Gear Test, show minimum wear in Vickers V - 104C pump tests (IP, DIN and ASTM methods), even when contaminated with water they perform equally well. Viscol oils are easily filterable and the anti-wear additive used is stabilised which explains their excellent multi-metal compatibility.

### Physical Characteristics

<b>ISO GRADE</b>	<b>150</b>
Viscosity @ 40°C	146
Viscosity @ 100°C	15.3
Viscosity Index	150
Pour Point °C	-27
Flashpoint °C (PENSKY – MARTENS Closed cup)	243

### Benefits

- ◆ Rust and oxidation inhibited.
- ◆ Mineral oil having good wicking and oxidation stability properties.
- ◆ Balanced formulation for the best performance.
- ◆ Wide range of applications in industrial and automotive equipment.

**Experienced personnel from our Technical Division are available for discussion on all aspects. Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for his/her own use.**

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