

Specialties & Other Fluids



TECHNICAL DATA SHEET

AXLE OIL

High Performance Axle Oil

Product Description

Veedol Axle Oil 80W is a special high performance oil specially designed for axle units with an integrated brake or differential units. With excellent heat resistance the oil maintains the friction characteristics over an extended period and maximizes the brake performance.

Performance Specification

Veedol Axle Oil 80W meets and exceeds the following performance requirements:
API GL-4 | Allison C-4 | Alison TES 439 | Caterpillar TO-4 | Caterpillar TO-4M | Caterpillar TO-2
KOMATSU KES 07.868.1 | Sperry Vickers/Eaton : I-280-S | Sperry Vickers/Eaton : M2950S

Features & Benefits

- Stable frictional properties ensure noise free operation and no brake disk burning for the entire drain interval
- Strong anti-squawk performance ensures noise free operation
- No scuffing of wet brake disks for reliable operation and maximum life
- Recommended for use in axles of heavy duty earthmoving equipments operating under severe conditions

Typical Properties

Test Parameters	ASTM Method	Typical Values
SAE Viscosity Grade		80W
Kinematic Viscosity @100°C, cSt (Min)	D445	9.6
Viscosity Index (Min)	D2270	132
Pour Point, °C (Max)	D97	-42
Flash Point (COC), °C (Min)	D92	222

*Properties mentioned above are typical only, and minor variation which do not affect the product performance, are to be expected in normal manufacturing.



Ford Model T



Nürburgring



Africa Eco Race