Ubuntu Gear HDS 75W-90

Synthetic heavy-duty axle oil

UB-TDS-016 | Revision 0.1 | 16 October 2026

Applications

Heavily loaded axles and specified non-synchronised transmissions requiring GL-5 performance.

Performance features

Load carrying; oxidation resistance; wide-temperature viscosity control.

Reference performance specifications

API GL-5 MB 235.6 ZF TE ML 05/07/08 MAN 342 M1 and M2; Volvo 1273.10 Iveco Eaton

Reference designations require verification for the Ubuntu formulation. Ubuntu certification, licensing and OEM approval have not been established.

Reference typical characteristics

SAE Viscosity Grade	Unit	75W-90
Kinematic Viscosity @ 40C	cSt	98
Kinematic Viscosity @ 100C	cSt	15.0
Viscosity Index		160
Pour Point	C	-51
Flash Point (PMCC)	C	205
Density @ 20C	kg/l	0.863

Application notes

The reference heading and body use different gear-oil designations. Verify product identity before release.

DRAFT: Technical values have not been verified for the Ubuntu formulation. Confirm product identity, batch data, specifications and the applicable safety data sheet before release or use. Typical values are not manufacturing limits.