Ubuntu Gear HD 90 / 80W-90 / 85W-140

Heavy-duty hypoid gear oils

UB-TDS-018 | Revision 0.1 | 16 October 2026

Applications

Automotive hypoid axles and off-highway drives operating under shock loads or high torque.

Performance features

Extreme-pressure protection; corrosion resistance; oxidation stability.

Reference performance specifications

API GL-5 SAE J2360 MIL-L-2105E (Obsolete) ZF TE-ML 05A, 7A, 12E, 16B, C and D, 17B, 19B

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	90	80W-90	85W-140
Kinematic Viscosity @ 40C	cSt	165	147	402
Kinematic Viscosity @ 100C	cSt	16	14.5	28
Viscosity Index		100	97	96
Pour Point	C	-18	-18	-18
Flash Point (PMCC)	C	236	220	248
Density @ 20C	kg/l	0.897	0.893	0.910

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.