Ubuntu SHP Synthetic 10W-40

Synthetic heavy-duty diesel oil

UB-TDS-002 | Revision 0.1 | 16 October 2026

Applications

Diesel engines in commercial fleets, construction equipment and agricultural machinery.

Performance features

Soot management; piston cleanliness; resistance to oxidation.

Reference performance specifications

API CI-4 ACEA E7-08 and E4-08 Scania LDF-2 MB 228.5 Volvo VDS-3 MAN M 3277; Renault Trucks RLD-2 MTU Category 3 Cummins CES 20078 MACK EO-M Plus Allison C-4 Deutz DQC-III-05

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	10W-40
Kinematic Viscosity @ 40C	cSt	98
Kinematic Viscosity @ 100C	cSt	14.4
Viscosity Index		152
Pour Point	C	-42
Flash Point (PMCC)	C	224
TBN	mgKOH/gm	12.7
Sulphated Ash	% mass	1.42
Density @ 20C	kg/l	0.863

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.