Ubuntu Hydraulic MF 10 / 32 / 46 / 68

Ashless antiwear hydraulic oils

UB-TDS-034 | Revision 0.1 | 16 October 2026

Applications

Specified industrial and mobile hydraulic systems requiring metal-free additive technology.

Performance features

Filterability; wear protection; corrosion control and water separation.

Reference performance specifications

Hagglunds Dennison HF-0 , HF-1, HF-2 Vickers M-2950-S (Mobile equipment) Vickers I-286-S3 (Industrial equipment) Cincinnati Milacron P-68, P-69, P-70 General Motors LS-2; DIN 51524 Part I and II Bosch Rexroth RE 90 220 ISO 1158 Categories HH, HL HM, HR AFNOR Dry Filteration (NF E 48-690) AFNOR Wet Filteration (NF E 48-691)

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

Reference typical characteristics

ISO Viscosity Grade	Unit	10	32	46	68
ISO Oil Type		HM	HM	HM	HM
Kinematic Viscosity @ 40C	cSt	10	32	46	68
Kinematic Viscosity @ 100C	cSt	2.75	5.4	6.8	8.6
Viscosity Index		118	102	102	97
Pour Point	C	-42	-30	-30	-27
Flash Point (PMCC)	C	136	209	221	227
Density @ 20C	kg/l	0.873	0.870	0.875	0.880

Application notes

The published ISO 1158 designation requires verification 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.