

HYDRAULIC OIL Industrial Lubricant

Code: 298, 300, 301, 302, 303

HYDRAULIC OIL is a premium zinc based, anti wear, hydraulic oil made from premium base oils fortified with rust, oxidation and foam inhibitors.

SPECIFICATIONS

HYDRAULIC OIL meets or exceeds the following specifications.

- . ISO 22, 32, 46, 68, 100
- . ISO 11158 (HM, HV)
- . JCMAS P041 HK
- . DENISON HF-0 and HF-2
- . DIN 51524-2(HM), DIN 51524-3(HV)
- . ANSI/AGMA 9005-E02-RO
- . VICKERS M-2950-S, I-286-S3
- . Bosch Rexroth RE 90220
- . GM LS-2

APPLICATIONS

HYDRAULIC OIL is for use in hydraulic systems requiring antiwear oils, particularly systems with vane pumps operating at pump pressures above 7MPa (1000 psi) and speeds above 1200 rpm.

HYDRAULIC OIL is also suitable for use in other systems where wear rates are high while using conventional oils.

HYDRAULIC OIL will promote excellent cleanliness, longer fluid life, demulsibility and filterability even when severely contaminated with water.

HYDRAULIC OIL has a long charge life due to the superior oxidative and thermal stability additive system and rust protection. The excellent air release properties minimise compressibility and prevent noisy and erratic operation.

TYPICAL MAIN CHARACTERISTICS

CHARACTERISTICS	ISO 22	ISO 32	ISO 46	ISO 68	ISO 100
Specific gravity at 15 C	0.867	0.87	0.87	0.88	0.89
Viscosity at 40 C, mm ² /s (cSt)	21	33	46	68	95
Viscosity at 100 C, mm ² /s (cSt)	4.2	5.5	6.85	8.6	10.9
Viscosity index	102	102	105	107	107
Pour point C	-20	-18	-18	-18	-15
Flash Point C	220	235	235	235	245
Foam, ASTM D-892	50/0	50/0	50/0	50/0	50/0
FZG Stages Passed	12	12	12	12	12
Rust test, ASD66	PASS	PASS	PASS	PASS	PASS

PACKAGE SIZE

5, 20, 60 & 205 Litre

Values stated are average values only and may vary due to manufacturing tolerances.