

Product Information

Hydraulic range AW32- AW46- AW68

Description

Hydraulic series has been specially formulated to provide good anti-wear and thermal stability performance using the latest additive technology. The careful blend of additives ensures that it has excellent hydrolytic and oxidative stability while exhibiting a minimal tendency to produce sludge and deposits.

Application

This range is designed for use in industrial hydraulic systems which require anti-wear protection. It is also suitable for other duties in which lubricants of high oxidation stability and lubrication performance are required, as lightly loaded gears, variable speed units and bearings.

Specification

DIN 51502 classification - HLP
ISO 6743/4 - Hydraulic Oils Type HM

Performance level:

Meets:
DIN 51524 Part 2
Cincinnati Lamb (Milacron) P 68-69-70
Denison (Parker Hannafin) HF-0
US Steel 126 & 127
Eaton I-286-S & M-2950-S
Bosch Rexroth RE90220

Typical Characteristics

DIN 51517 HLP				
Property	Unit	32	46	68
Density @ 15 °C	Kg/m ³	876	875	881
Flash Point	°C	205	210	224
Viscosity 40 °C	mm ² /s	32	46	68
Viscosity 100 °C	mm ² /s	5.5	6.9	8.8
Viscosity Index		109	105	100
Pour Point	°C	-27	-24	-24

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