

ARCHER REGULAR HYDRAULIC OIL



This high-quality anti-wear hydraulic oil provides excellent protection against rust, oxidation, foaming, and wear in hydraulic systems. Through its excellent hydraulic pump performance, outstanding thermal stability, low copper reactivity, and superior hydraulic stability, Archer Regular hydraulic oil is an excellent choice for all low- and high-pressure hydraulic systems and air compressors.

RECOMMENDED USE

- Industrial applications, machine tools, presses, injection molding machines, central systems, gear cases, and various bearing applications
- High- and low-pressure hydraulic systems and mobile applications where high speeds, heavy loads, and high temperatures are encountered
- Reduction gears and bearings with greater load-carrying requirements than are satisfied by conventional R&O fluids

TYPICAL SPECIFICATION DATA

ARCHER REGULAR HYDRAULIC OIL			
ISO GRADE	32	46	100
Viscosity @ 100°C (cSt)	5.7	7.0	11.5
Viscosity @ 40°C (cSt)	32.0	45.7	101.0
Viscosity Index	119	110	101
Density (lb/gal)	7.10	7.20	7.31
Pour Point (°C)	-36	-36	-21
Pour Point (°F)	-33	-33	-6
Flash Point (°C)	227	241	246
Flash Point (°F)	441	466	475

Meets or Exceeds:

- AFNOR E 48-603
- B.F. Goodrich 0152
- Cincinnati Machine P-68 (ISO 32) P-69 (ISO 68) P-70 (ISO 46)
- Commercial Hydraulics
- Denison HF-0, HF-1, HF-2
- DIN 51524 Part 2
- Ford M-6C32
- General Motors GM LS-2
- Jeffrey No. 87
- Lee-Norse 100-1
- Racine Variable Volume Vane Pumps
- US Steel 126, 127
- Vickers M-2950-S (Mobile), I-286-S (Industrial)

ARCHER REGULAR HYDRAULIC ISO 32

Package Size	Item Number	Package Size	Item Number
5 Gal.	191133	30 Gal.	191132

ARCHER REGULAR HYDRAULIC ISO 46

Package Size	Item Number	Package Size	Item Number
5 Gal.	191136	30 Gal.	191135

ARCHER REGULAR HYDRAULIC ISO 100

Package Size	Item Number	Package Size	Item Number
5 Gal.	191130	55 Gal.	191131
30 Gal.	191129		