

Product Description

D-A R & O Oil is designed for all modern hydraulic power systems where a rust and oxidation (R & O) oil is permitted. This oil is formulated with a high level of R & O inhibitors for maximum protection against rust and oxidation in hydraulic pumps and motors. D-A R & O Oil also provides superior service in industrial gear applications requiring R & O inhibited lubricants.

Product Features and Benefits

Provides wear control for steel, brass and bronze pump parts when operating at system pressures not requiring anti-wear additives, resulting in excellent pump protection and more cost efficient operation. Can be used in hydraulic equipment as well as applications requiring an R & O oil for gear box and speed reducer lubrication giving service flexibility and minimized lubricant inventory. Special rust inhibitors limit rusting of ferrous metals.

Typical Applications

Supports the Performance Requirements of:
AGMA 9005-E02 (R&O)
Dennison HF-1, DIN 51524 Part 1

Recommended for Use Where R & O Oils are Permitted in:
Hydraulic Power Systems
Hydraulic Drills
Hydraulic Pumps
Air Compressors
Industrial Gear Drives



D-A Lubricant Company, Inc.

801 Edwards Drive, Lebanon, IN 46052 • TEL: 317.923.5321 • FAX: 765.482.3065 • EMAIL: dalube@dalube.com
www.dalube.com



Typical Properties

R&O Oil Typical Properties								
Test	Method							
ISO Viscosity Grade		32	46	68	100	150	220	320
Viscosity								
@ 100°C, cSt	ASTM D445	5.3	6.75	8.8	11.3	15.65	19.3	25
@ 40°C, cSt	ASTM D445	32	46	68	100	162.5	220	320
Viscosity Index	ASTM D2270	96	99	100	95	98	99	99
Flash Point,								
°F	ASTM D92	405	425	420	460	500	465	490
°C	ASTM D92	207	218	216	238	260	241	254
Pour Point,								
°F	ASTM D97	-35	-30	-13	0	-18.4	0	17.6
°C	ASTM D97	-38	-34	-25	-18	-28	-18	-8
API Gravity @ 60°F	ASTM D287	31.7	31	30.3	29.5	28.3	27.8	27

D-A Part Number:	Drum, 55 Gal	54712	54722	54732	54742	54752	54762	54772
	Pail, 5 Gal	54719	54728	54738	54749	54758	54768	54778

To Order D-A Products, Call 1-800-OIL-LUBE (1-800-645-5823) or Fax orders to 765-482-3065

D-A Lubricant Company, Inc.

801 Edwards Drive, Lebanon, IN 46052 • TEL: 317.923.5321 • FAX: 765.482.3065

Email: dalube@dalube.com • www.dalube.com

