

## Product Description

D-A Mining Fluid is a hydraulic fluid designed to support the performance requirements of modern high pressure power systems used in construction equipment and stationary industrial and mining installations - both underground and surface. This antiwear hydraulic oil is formulated with oxidation and corrosion inhibitors as well as anti-foam and anti-wear additives for protection against scuffing and wear in hydraulic pumps and motors.

D-A Mining Fluid is sold in metal pails, palletized and plastic wrapped to provide maximum protection and allow minimum handling.

## Product Features and Benefits

Limits wear in low and high pressure piston and vane pumps for longer pump life and reduced operating cost.

Provides wear control for steel, brass and bronze pump parts, resulting in pump protection and more cost efficient operation.

Special rust and corrosion inhibitors limit rusting of ferrous metals and corrosion of yellow metals.

Water separation/demulsibility helps protect equipment in wet service environments.

## PRODUCT AT A GLANCE

- Hydraulic Fluid
- Antiwear
- Rust and Corrosion Inhibitors



**D-A Lubricant Company, Inc.**

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## Typical Applications

Axial Piston Pumps  
Construction Machinery  
Hydraulic Drills  
Hydraulic Power Systems  
Industrial Gear Drives  
Rotary Air Compressors

## Typical Properties

ISO Viscosity Grade	ASTM D2422	32	46	68	100	150
AGMA Grade		0	1	2	3	4
Viscosity						
@ 100°C, cSt	ASTM D445	5.45	6.75	8.68	11.3	14.6
@ 40°C, cSt	ASTM D445	32	46	68	100	150
Viscosity Index	ASTM D2270	105	99	96	95	95
Flash Point, °F	ASTM D92	419	425	445	460	465
°C	ASTM D92	215	218	229	238	241
Pour Point, °F	ASTM D97	18	-30	-20	0	10
°C	ASTM D97	-8	-34	-29	-18	-12
API Gravity @ 60°F	ASTM D287	31.4	31.0	30.0	29.5	28.5
Oxidation Life, Hours	ASTM D943	2000+	>2500	2000+	2000+	2000+
Zinc, ppm	ASTM D4951	292	--	292	292	292
	Drum, 55 Gal	n/a	55452	55562	55662	55762
	Square Metal Pail, 35 lb - 40/skid	n/a	n/a	55589	n/a	n/a
	Square Metal Pail, 35 lb - 60/skid	55469	55569	55669	55769	n/a

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

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