

Mining Fluid



Product Description

D-A **Mining Fluid** is a hydraulic fluid designed to support the performance requirements of modern high pressure hydraulic systems used in construction equipment and stationary industrial and mining installations - both underground and surface. This anti-wear 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.

Typical Applications

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

Typical Properties

ISO Viscosity Grade	Test Method	68	100	150
Viscosity @ 100°C, cSt	ASTM D445	8.68	11.3	14.6
@ 40°C, cSt	ASTM D445	68	100	150
Viscosity Index	ASTM D2270	96	95	95
Pour Point, °F (°C)	ASTM D97	-20 (-29)	0 (-18)	10 (-12)
Flash Point, COC, °F (°C)	ASTM D92	445 (229)	460 (238)	465 (241)
API Gravity	ASTM D1298	30.0	29.5	28.5
Oxidation Life, Typical Hours	ASTM D943	2000+	2000+	2000+

D-A Part Number:

Bulk	55561	55661	55761
Drum – 55 Gal	55562	N/A	N/A
Square Metal Can (60 per) – 35 lb	55569	N/A	55779
Square Metal Can (40 per) – 35 lb	55589	55679	55769