

HYDRAULIC OIL LZ



Very high performance anti-wear hydraulic oils.

APPLICATIONS

Hydraulic Circuits | Designed for use in all kind of hydraulic systems running under the most difficult conditions, such as in machine tools, mould injection machines, presses and other industrial or mobile equipment.
Also used in many other applications, where an universal high performance antiwear lubricant is the first choice : low charged gears, sliding and roller bearings, air compressors, servo-motors and control systems equipped with fine filtration systems.

SPECIFICATIONS

International Specifications | AFNOR NF E 48-603 HM
ISO 6743/4 HM
ISOVG 32,46,68
DIN 51524 P2 HLP
CINCINNATI MILACRON P68, P69, P70

OEM | VICKERS M-2950S, -I-286
DENISON HF0, HF1, HF2 (T6H20C)

ADVANTAGES

Long equipment life time | High protection against wear insuring maximum equipment life.
Superior thermal stability avoiding formation of sludge even at high temperature.
Very good oxidation stability ensuring a long service life of the fluid.
Remarkable filterability even in the presence of water.
Excellent hydrolytic stability avoiding filter blocking.

High operating reliability | Excellent protection against rust and corrosion.
Good anti-foam and air release properties by using silicon free components.
Good demulsibility ensuring rapid water separation
Reduced maintenance and operating costs.

TYPICAL CHARACTERISTICS	METHODS	UNITS	32	46	68
Appearance (visual)	Internal	-	Clear Liquid		
Density at 15 °C	ISO 3675	kg/m ³	875	880	884
Viscosity at 40°C	ISO 3104	mm ² /s	32	45.9	67.5
Viscosity at 100°C	ISO 3104	mm ² /s	5.4	6.8	8.7
Viscosity index	ISO 2909	-	102	100	100
Cleveland flash point	ISO 2592	°C	227	232	242
Pour point	ISO 3016	°C	-27	-27	-21
Filterability 0.8 m without water	NF E 48-690	Index (IF)	1	1.02	1.01
Filterability 0.8 m with water	NF E 48-691	Index (IF)	1.5	1.5	1.5

Above characteristics are mean values given for information only.