

AZOLLA HZS



LUBRICATION



Very high performance anti-wear hydraulic oils.

APPLICATION

Hydraulic circuits

- Designed for use in all kind of hydraulic system 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 anti-wear lubricant is the first choice: low charged gears, sliding and roller bearings, air compressors, servo-motors and control system equipped with fine filtration systems.

SPECIFICATIONS

International specifications

- AFNOR NFE 48-603 HM
- ISO 6743/4 HM
- DIN 51524 P2 HLP
- CINCINNATI MILACRON P68, P69, P70
- DENISON HF 0 -HF2
- VICKERS M-29 50S, -I-286S

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 release properties by using **silicon free** components.
- Good demulsibility ensuring rapid water separation.
- Reduced maintenance and operating costs.

TYPICAL CHARACTERISTICS	METHODS	UNITS	AZOLLA HZS			
			32	46	68	100
Density at 20 °C	ISO 3675	kg/m ³	0,864	0,871	0,872	0,886
Viscosity at 40 °C	ISO 3104	mm ² /s	32	46	68	100
Viscosity at 100 °C	ISO 3104	mm ² /s	5,4	6,7	8,7	11,3
Viscosity index	ISO 2909	-	100	99	98	98
Cleveland flash point	ISO 2592	°C	210	230	240	250
Pour point	ISO 3016	°C	- 27	- 27	- 21	- 18

Above characteristics are mean values given as an information.

