

HYDRO FLUID H



Anti-wear hydraulic oils

USES

- Designed for use in all kind of hydraulic sytems operating under high pressure and normal temperature 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 anti-wear lubricant is the first choice : low charged gears, sliding and roller bearings.

PROPERTIES

- High antiwear properties insuring longer equipment life.
- Good resistance to oxidation avoiding formation of sludge at normal operation temperature and ensuring a long service life of the fluid.
- Good anti-foamability for equipment trouble control.
- Good filterability even in the presence of water.
- Excellent protection against rust and corrosion.
- Good demulsibility ensuring rapid water separation.

CHARACTERISTICS

Test items	Method	Unit	32	46	68
Density 15°C	ASTM D- 1298	g/cm ³	0.8621	0.8695	0.8743
Viscosity 40°C	ASTM D-445	mm ² /s	32.07	45.75	67.22
100°C		(cSt)	5.420	6.807	8.728
Viscosity Index	ASTM D-2270		102	103	102
Flash point	ASTM D-92	°C	220	230	234
Pour point	ASTM D-97	°C	-35.0	-37.5	-30.0

* The typical characteristics are given as a guide only

