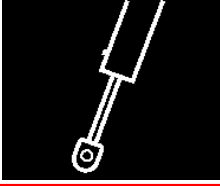


# EQUIVIS ZS



## Hydraulic Oils



Premium quality high viscosity index hydraulic oil.

### PRODUCT PROFILE



Equivis ZS is made out of selective base oil, high VI Improver and effective antiwear additives to meet the stringent operational conditions. This meets the specification of

- AFNOR NF E 48-603 HV
- ISO 6743/4 HV
- DIN 51524 P3 HVLP
- CINCINNATI MILACRON P68, P69, P70
- VICKERS M-2950S, -I-286

### APPLICATIONS

- Equivis ZS range is recommended for all kind of hydraulic systems operating under high pressure (limit as indicated by the pump manufacturer) and high temperature (up to 100 deg C in hot points).
- Lubricants especially suitable for hydraulic systems working under extreme temperature variations and equipment operating outside: easy start up at low temperature (-30°C) and regular operating in all seasons: civil engineering, agriculture, marine, transport and other industrial applications.

### ADVANTAGES

- Very high viscosity Index.
- Excellent shear stability.
- Superior thermal stability avoiding the formation of sludge even at high temperature.
- Very good oxidation stability ensuring a long service life of the fluid.
- High protection against wear ensuring maximum equipment life.
- Excellent hydrolytic stability avoiding filter blocking.
- Remarkable filterability even in the presence of water.
- Excellent protection against rust and corrosion.
- Good anti-foam and air release properties by using silicon free components.

#### TOTAL LUBRICANTS INDIA LTD.

Head Office : 3<sup>rd</sup> Floor, The Leela Galleria, Andheri-Kurla Road, Andheri (E), Mumbai - 400 059. Tel. : 022 66407700 Fax : 022 66407720  
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Date 01/09

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- Very low pour point.
- Good demulsibility ensuring rapid water separation.

Typical Characteristics	Reference Method	EQUIVIS ZS			
		32	46	68	100
Density at 29.5°C, kg/l	ASTM D 1298	0.870	0.874	0.882	0.885
Kinematic viscosity at 100°C, cSt	ASTM D 445	6.50	8.40	11.20	15.60
Viscosity at 40°C, cSt	ASTM D 445	32.3	46.00	67.50	100.8
Viscosity Index	ASTM D 2270	160	161	161	165
Pour point, °C	ASTM D 97	(-)39	(-)39	(-)36	(-)36
Flash point COC, °C	ASTM D 92	208	216	220	230
FZG (A/8, 3/90)-stage fail, palier	DIN 51354	10	11	11	-
Filterability Index (IF)	NF E 48-690	1.09	1.02	1.09	1.05
Shear Resistance 250 cycles	DIN 51382	3	5	8	-
Viscosity loss @ 40°C, %					

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