

RALCO HYDROCO MAX

Multigrade ashless mineral hydraulic oil with extreme pressure, advanced technology particularly suitable for any system or hydraulic system undergo an extensive environmental temperature change.

ADVANTAGES:

- High resistance to oxidation, ageing and sludge formation.
- Outstanding anti-wear properties.
- Very good anti-foaming qualities.
- Very high viscosity index.
- Effective protection of metals against corrosion.
- Compatible with the joints habitually used in hydraulic circuits.
- Great load-bearing capacity.

TECHNICAL PROPERTIES

ISO GRADE		32	46	68
VISCOSITY AT 40°C (cSt)	ASTM D-445	32	46	68
VISCOSITY AT 100°C (cSt)	ASTM D-445	6,2	8,2	11,3
VISCOSITY INDEX (cSt)	ASTM D-2270	150	150	150
DENSITY AT 15°C (g/cm³)	ASTM D-4052	0,868	0,871	0,879
FLASH POINT (°C)	ASTM D-92	220	226	242
POUR POINT (°C)	ASTM D-97	-33	-33	-33
DE-EMULSIFICATION AT 54°C (min.)	ASTM D-1401	<25	<30	<45
RUST RESISTANCE, A AND B	ASTM D-665	Pass	Pass	Pass
AEROEMULSION AT 50°C (min.)	ASTM D-3427	<2	<4	<5
COOPER CORROSION, 3h AT 100°C	ASTM D-130	1b	1b	1b
TAN (mg KOH/g)	ASTM D-664	0,38	0,38	0,38
OXIDATION, ACID NUMBER AT 2000H (mg KOH/g)	ASTM D-943	2 max.	2 max.	2 max.
FZG, DAMAGE STAGE	DIN 51354	12	12	12

Headquarter

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