

RALCO HYDROCO MAX AW

Monograde mineral hydraulic oils with extreme pressure, advanced technology particularly suitable for any system or hydraulic system.

ADVANTAGES:

- Resistance to oxidation, ageing and sludge formation.
- Low pour point.
- High viscosity index.
- Compatible with joints.
- Good anti-foam properties.
- Marked anti-wear properties.

TECHNICAL PROPERTIES

ISO GRADE		32	46	68	100
VISCOSITY AT 100°C (cSt)	ASTM D-445	5,4	6,7	8,6	11,1
VISCOSITY 40°C (cSt)	ASTM D-445	32	46	68	100
VISCOSITY INDEX	ASTM D-2270	104	97	97	97
DENSITY AT 15°C (g/cm³)	ASTM D-4052	0,878	0,876	0,882	0,887
FLASH POINT (°C)	ASTM D-92	226	231	246	264
POUR POINT (°C)	ASTM D-97	-24	-24	-24	-21
FZG, DAMAGE STAGE	DIN 51354	11	11	11	11
4B wear, scar diameter (mm)	ASTM D-4172	0,50	0,45	0,45	0,45
RES. OXIDATION, acid number at 1500hrs (mg KOH/g)	ASTM D-943	<2	<2	<2	<2
DE-EMULSIFICATION (54°C[1]/82°C[2]) min	ASTM D-1401	<20[1]	<20[1]	<30[1]	<30[2]
COPPER CORROSION 3h AT 100°C	ASTM D-130	1b	1b	1b	1b

Headquarter

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