

RALCO GEAR EP-M

Description

Ralco Gear EP-M is range of mineral gear oils developed for any type of gearbox. The latest technology in base oils and a special additive package provides excellent protection against micro pitting. Ralco Gear Ep-M provides superior EP properties, a very good anti oxidant and anti rust protection.

Ralco Gear EP-M is formulated according to the latest technology and the latest knowledge of preventing from micro pitting.

Applications

Ralco Gear EP-M can be used in industrial gears when EP properties are needed and meets AIST 224, DIN 51517 Part 3CLP, Agma 250.04, SEB 181226 and FLENDER Revision 12 specifications.

Typical applications of heavy loaded gearboxes can be found in

- Wind turbines
- Metal processing industry
- Cement industry
- Plastic, paper and ceramics industry

TECHNICAL PROPERTIES

ISO GRADE		100	150	220	320	460
VISCOSITY AT 100°C (cSt)	ASTM D 445	11	14,5	19	23	30
VISCOSITY AT 40°C (cSt)	ASTM D 445	100	150	220	320	460
VISCOSITY INDEX (cSt)	ASTM D 2270	97	97	95	93	92
FLASH POINT (°C)	ASTM D 92	245	260	260	260	260
POUR POINT (°C)	ASTM D 97	-12	-9	-9	-9	-9
WATER SEPARABILITY:						
- FREE WATER (cm^3)	ASTM D 2711	37 min.	37 min.	37 min.	37 min.	37 min.
- EMULSION (cm^3)	ASTM D 2711	1 max.	1 max.	1 max.	1 max.	1 max.
COOPER CORROSION 3h AT 100°C	ASTM D 130	1b	1b	1b	1b	1b
RESISTANCE TO RUST, A AND B	ASTM D 665	Pass	Pass	Pass	Pass	Pass
TAN (mg KOH/g)	ASTM D 664	0,20	0,20	0,20	0,20	0,20
WATER SEPARABILITY (min)	ASTM D 1401	<30	<30	<30	<30	<30
FZG,STEP 12	DIN 51354	Pass	Pass	Pass	Pass	Pass
TIMKEM LOAD (lbs)	ASTM D 2782	60 min.	60 min.	60 min.	60 min.	60 min.

Headquarter

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