



Finnexx Marcelo Oils

Industrial Gearlub AWGO

PRODUCT DESCRIPTION

Finnexx Marcelo Gearlub AWGO are premium extreme pressure type industrial gear lubricants based on highly refined mineral oils and sulphur-phosphorous additive technology. Finnexx Marcelo Gearlub AWGO is available in the grades ISO VG 68, 100, 150, 220, 320, 460, 680

CUSTOMER BENEFITS

- Extreme pressure properties to minimize wear
- Oxidative and thermal stability for long service life
- Protection against rust and corrosion
- Good demulsibility for rapid water separation

APPLICATIONS

Finnexx Marcelo Gearlub AWGO lubricants are recommended for the lubrication of a wide variety of industrial and mobile equipment. Typical applications include enclosed gear system, chain drives, sprockets, plain and anti-friction bearings, slide guides, and flexible couplings.

Finnexx Marcelo Gearlub AWGO lubricants are recommended for enclosed gear drives and speed reducers, ranging from fractional kilowatt gear motors to large, high power units on metal rolling mills, cement mills, and mine hoists.

Finnexx Marcelo Gearlub AWGO is recommended for marine gearing like main propulsion, centrifuges and deck machinery such as winches, windlasses, cranes, turning gears, pumps, elevators and rudder carriers

Finnexx Marcelo Gearlub AWGO lubricants are suitable for bath, splash and circulation application.

Finnexx Marcelo Gearlub AWGO lubricants are recommended for mist systems used in a wide variety of fields such as steel, aluminium, chemical and paper lubrication, and machine tools and material handling equipment industries.

In addition, the lighter AWGO grades are suitable for mist lubrication systems where equipment such as Norgren and Alemite is employed.

PERFORMANCE

- DIN 51517/3 (CLP)
- ISO 12925-1 (CKD)
- US Steel 224
- AGMA 9005-E02
- Textron Power Transmission : VG 68 (2E), VG 100 (3E), VG 150 (4E), VG 220 (5E), VG 320 (6E), VG 460 (7E), VG 680 (8E), VG 1000 (9E)



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- Cincinatti Milacron P-35, P-59, P-63, P-74, P-77, P-78
- ANSI/AGMA 9005-E02(EP)

TYPICAL TEST DATA

Characteristic	Test methods	68	100	150	220	320	460	680
Visc. Kinematic at 40°C, mm ² /s	ISO 3104	68	100	150	220	320	460	680
Visc. Kinematic at 100°C, mm ² /s	ISO 3104	8.6	11.2	14.5	18.8	24	31.6	37.5
Viscosity Index	ISO 2909	98	94	95	96	97	100	90
Pour Point, °C	ISO 3016	-30	-27	-27	-21	-12	-15	-15
FZG Damaged Load, A/8.3/90	DIN 51354	12	12	12	>12	>12	-	-
FZG Damaged Load, A/16.6/90	DIN 51354				>12	>12	>12	>12
Former AGMA lubricant nr		2EP	3EP	4EP	5EP	6EP	7EP	8EP

Values are typical of production but will be subject to variation

Health & Safety Note – Always maintain good levels of personal hygiene when handling mineral oils. Wear protective clothing/gloves. Wash hands and skin areas where contact has occurred and avoid ingestion. See applicable Material Safety data Sheet for further information.