

MASRI RG 68, 100, 150, 220, 320, 460, 680, 1000

MASRI RG Series are high quality lead free extreme pressure gear oil blended from high viscosity index base oil and sulphur phosphorus extreme pressure additives.

MASRI RG Series are recommended for all types of industrial enclosed steel gear drives representing load and speed conditions of extreme severity. Although designed primarily for the lubrication of gears, their high overall performance makes it possible to extend their use to system involving gears, plain bearings, rolling bearings and sliding surfaces.

MASRI RG Series merupakan pelumas roda gigi extreme presure bebas timbal berkualitas tinggi yang diolah dari base oil dengan viskositas indeks yang tinggi dan aditif extreme pressure tipe sulphur phosphorus.

MASRI RG Series direkomendasikan untuk pelumasan semua jenis industrial enclosed steel gear drives pada berbagai kondisi kecepatan dan beban ekstrim. Selain dirancang untuk melumasi roda gigi, unjuk kerja yang tinggi memungkinkan pelumas ini untuk digunakan dalam sistem yang melibatkan gears, plain gears, rolling bearings, dan sliding surfaces.

TYPICAL CHARACTERISTICS									
Characteristics	Test Method	MASRI RG 68	MASRI RG 100	MASRI RG 150	MASRI RG 220	MASRI RG 320	MASRI RG 460	MASRI RG 680	MASRI RG 1000
ISO Viscosity Grade		68	100	150	220	320	460	680	1000
Density at 15 °C, kg/l	ASTM D - 4052	0.8774	0.8866	0.8908	0.8939	0.8969	0.9007	0.9014	0.9134
Kinematic Viscosity at 40 °C, cSt	ASTM D - 445	65.30	97.50	145.80	212.40	313.70	461.20	673.70	987.00
at 100 °C, cSt	ASTM D - 445	8.47	11.02	14.36	18.40	23.82	30.47	41.64	70.05
Viscosity Index	ASTM D - 2270	100	97	95	96	96	95	102	139
ASTM Colour	ASTM D - 1500	L 2.0	3.0	L 3.5	L 3.5	L 4.0	L 4.0	L 6.5	6.5
Flash Point, °C	ASTM D - 92	226	250	243	246	252	252	250	244
Pour Point, °C	ASTM D - 5950	-9	-9	-9	-9	-9	-9	-9	-15

PERFORMANCE LEVELS

MASRI RG Series meet the specification of AIST 224, AGMA 9005-E02 (EP), MAG Cincinnati Machine P-63 (approved for MASRI RG 68), P-74 (approved for MASRI RG 220), P-35 (approved for MASRI RG 460), DIN 51517 Part 3 and David Brown S1.53.101.

SUPERIORITIES

- High thermal stability
- Providing the best oxidation stability
- Excellent wear protection

TINGKATAN MUTU

MASRI RG Series memenuhi spesifikasi AIST 224, AGMA 9005-E02 (EP), MAG Cincinnati Machine P-63 (approved for MASRI RG 68), P-74 (approved for MASRI RG 220), P-35 (approved for MASRI RG 460), DIN 51517 Part 3 dan David Brown S1.53.101.

KEUNGGULAN

- Memiliki kestabilan termal yang tinggi
- Memiliki kestabilan oksidasi yang baik
- Sangat efektif mencegah terjadi keausan
- Mencegah terbentuknya busa
- Mencegah korosi komponen mesin

APPLICATIONS

MASRI RG Series are suitable for lubrication of all enclosed industrial gear sets which operated on normal through heavy load.

MASRI RG Series are recommended for all industrial enclosed gear sets which require unleaded extreme pressure gear oil.

MASRI RG Series are suitable for circulating, spray and oil mist application.

PENGUNAAN

MASRI RG Series dapat digunakan untuk melumasi semua roda gigi tertutup yang beroperasi dengan beban normal hingga berat.

MASRI RG Series direkomendasikan untuk semua roda gigi industri tertutup yang membutuhkan pelumas roda gigi jenis extreme pressure tanpa timbal.

MASRI RG Series dapat digunakan pada sistem pelumasan sirkulasi, penyemprotan atau pengabutan.