

PERTAMINA



SERIES



High performance gear oils formulated from high quality base oil and high performance extreme pressure additive.

Pelumas roda gigi berkinerja tinggi yang diformulasikan dari base oil berkualitas tinggi dan aditif extreme pressure.

Typical Characteristics

Characteristics	Test Method	MASRI RG							
ISO Viscosity Grade	-	68	100	150	220	320	460	680	1000
Density at 15 °C, kg/L	ASTM D4052	0.8847	0.8852	0.8892	0.8931	0.8967	0.8999	0.8999	0.9108
Kinematic Viscosity at 40 °C, cSt	ASTM D7279	68.08	100.2	150.0	220.3	320.4	453.6	678.4	1020
at 100 °C, cSt	ASTM D7279	8.850	11.22	14.69	18.95	24.32	30.52	41.92	59.87
Viscosity Index	ASTM D2270	103	97	97	96	97	97	103	115
Flash Point, °C	ASTM D92	224	250	252	254	256	264	242	244
Pour Point, °C	ASTM D97	-12	-12	-12	-12	-12	-12	-12	-12

SPECIFICATIONS / APPROVALS

- AGMA 9005-F16
- AIST 224
- DIN 51517 Part 3
- ISO 12925-1 CKSMP
- David Brown S1.53.101 (E)

SUPERIORITIES

- High thermal and oxidation stability.
- Excellent wear, rust and corrosion protection.
- Prevents foam formation.

APPLICATIONS

MASRI RG series is suitable for lubrication of enclosed industrial gear sets operated in normal to heavy load, where extreme pressure gear oil is required. MASRI RG series can be used also for plain bearings, rolling bearings and sliding surface lubrication.

MASRI RG series is suitable for circulating, spray or oil mist lubrication system.

SPESIFIKASI / APPROVAL

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KEUNGGULAN

- Memiliki kestabilan panas dan oksidasi yang baik.
- Memiliki perlindungan terhadap keausan, karat dan korosi yang sangat baik.
- Mencegah terbentuknya busa.

PENGUNAAN

MASRI RG series dapat digunakan untuk melumasi roda gigi tertutup yang beroperasi dengan beban normal hingga berat, di mana disyaratkan pelumas roda gigi dengan aditif extreme pressure. MASRI RG series juga dapat digunakan untuk pelumasan plain bearings, rolling bearings dan sliding surface.

MASRI RG series dapat digunakan pada sistem pelumasan tipe sirkulasi, spray atau oil mist.