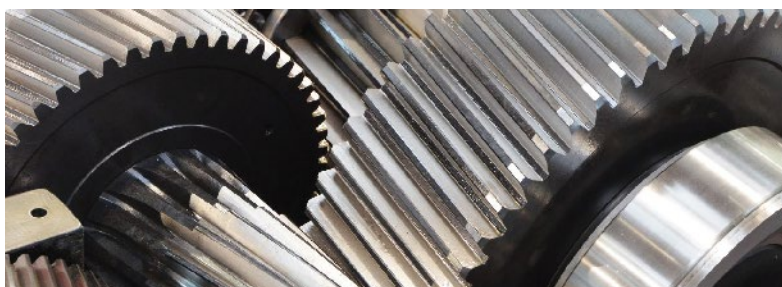


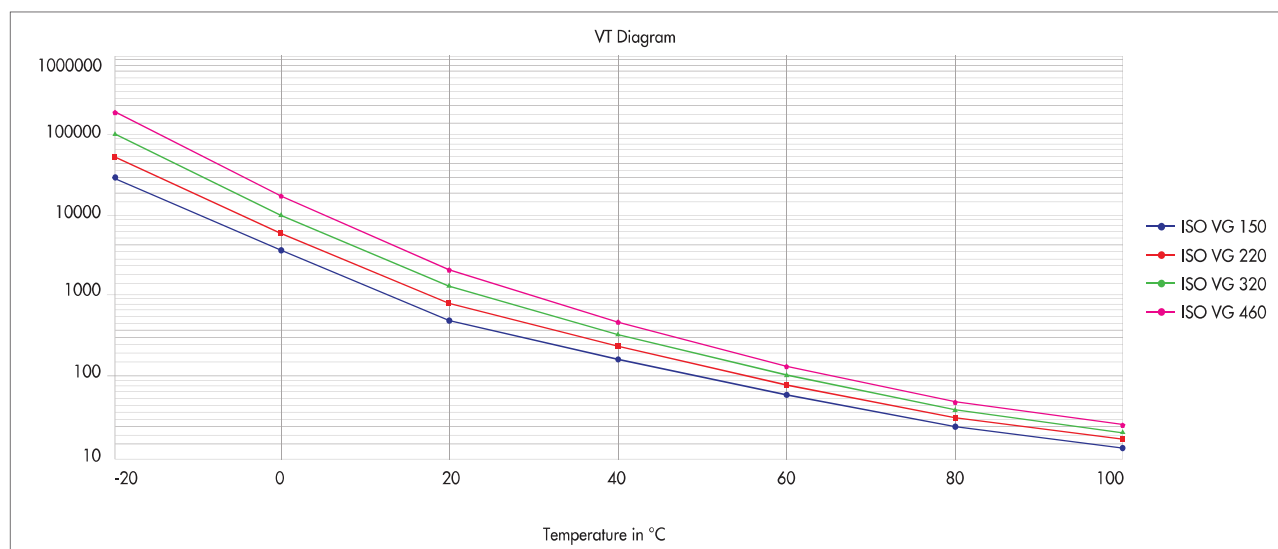
PERTAMINA MASRI SUPER FLG

ISO VG 150, 220, 320, 460



**PREMIUM AND BEST
PROTECTION FOR
INDUSTRIAL FLENDER
GEAR OILS**

Characteristics	Test Method	MASRI SUPER FLG 150	MASRI SUPER FLG 220	MASRI SUPER FLG 320	MASRI SUPER FLG 460
ISO VG		150	220	320	460
Density at 15 °C, kg/l	ASTM D - 4052	0.89	0.89	0.90	0.90
Kinematic Viscosity at 40 °C, cSt	ASTM D - 445	149.00	216.10	310.80	435.70
at 100 °C, cSt	ASTM D - 445	14.70	18.81	23.83	29.48
Viscosity Index	ASTM D - 2270	97	97	97	96
Flash Point (COC), °C	ASTM D - 92	254	234	262	268
Pour Point, °C	ASTM D - 5950	-18	-12	-9	-9



MASRI SUPER FLG Series is a premium industrial gear oils which give good protection against micropitting than conventional gear oils.

This oil is characterized with extreme pressure, anti rust, better oxidation stability as well as low foaming tendency/filterability

PERFORMANCE LEVELS

MASRI SUPER FLG Series have been designed to meet the following specifications Flender Revision 13 (approved), AIST 224, AGMA 9005-E02 (EP) and DIN 51517 Part 3.

SUPERIORITIES

- Better Micropitting protection.
- High thermal stability.
- Better oxidation stability.
- Prevent foam forming.
- Prevent component engine corrosions.

APPLICATIONS

MASRI SUPER FLG Series are recommended for flender gear lubrication or other application that is need to protect against micropitting.