



SIDHE PETROCHEMICALS PVT LTD

Factory: RS No. 445, 446 Paiki -1, 446 Paiki-2, 448,449, Village- Bhimasar, Ta- Anjar, Dist- Kutch, Gujarat -370240

E-mail: sppl@sidhepetrochemical.com

SPPL MAXGEAR
VG- 68/100/150/220/320/460/680

GEAR OILS

PRODUCT DESCRIPTION

SPPL Maxgear series oils are extreme pressure Gear lubricants based on high purity mineral oil, extreme pressure additives to provide good wear protection. It is especially manufactured to offer the industry for severe conditions. These gear oils give good water separation properties and anti-rusting performance. They have excellent thermal and oxidation stability, good demulsibility and de-foaming properties

FEATURES AND BENEFITS

- Outstanding extreme pressure properties
- Good demulsibility properties and excellent water protection
- Good de-foaming qualities
- Long service life
- Minimize sludge and deposit formation

APPLICATION

- SPPL Maxgear oils are designed to meet lubrication requirements of enclosed gear drives of industrial machinery working under heavy to shock load conditions.
- These oils can also be used for lubrication of chain drives, sprockets, flexible couplings, plain and roller bearings.
- The recommended maximum bulk fluid temperature is approximately 100 - 110°C. However continuous operation at this temperature may reduce service life of the oil.

PERFORMANCE STANDARDS

- AGMA 250.04 - 5 EP
- Cincinnati Milacron P-63, P-77, P-59 & P-35
- US Steel - No. 224
- David Brown ET 33/80-5 EP, DIN 51517 Part 3, BIS: 8406-1985, IPSS: 1-09-003



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PROPERTIES AND SPECIFICATIONS

CHARACTERISTICS	SPPL MAXGEAR SERIES GEAR OILS						
	68	100	150	220	320	460	680
ISO VG	68	100	150	220	320	460	680
Kinematic Viscosity. @ 40° C, cSt	68	100	150	220	320	460	680
Viscosity index, Min.	95	95	95	95	95	95	95
Flash point, COC, °C, Min.	220	220	220	220	230	235	245
Pour Point, °C, Max.	-10	-10	-10	-10	-10	-10	-10
Rust Prev. Characteristics	Pass	Pass	Pass	Pass	Pass	Pass	Pass
FZG gear Fail load Stage	12	12	12	12	12	12	12

HEALTH AND SAFETY

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS)