

“VELGEAR-EP” gear oils are blended from fine quality high viscosity index paraffinic base oils and extreme pressure sulphur, phosphorous performance additives.

FEATURES

- These oil provide outstanding extreme pressure protection when enclosed in a gear box.
- The extreme pressure properly enables the oils to prevent scuffing, welding of the gear teeth
- They provide outstanding wear protection, under various operating condition

BENEFITS

- Offer outstanding rust and corrosion protection.
- Provide superb oxidation chemical and thermal stability, resulting in extended service life.
- Good defoamant properties ensure excellent wear protection.
- Excellent demulsibility ensures outstanding lubricity, even in presence of water/moisture.

CHARACTERISTICS

- High Demulsibility ensuring good lubricity
- Excellent Anti-Rust Property
- Good Anti-Foam Property
- High Oxidation chemical and thermal stability

APPLICATIONS

Recommended for all types of heavy loaded gear systems, operating in severe service conditions for lubrication of worm gear units, spur herringbone, hypoid, bevel and planetary enclosed gears, plain bearing, sliding surfaces, chain drives, sprockets.

PERFORMANCE SPECIFICATION

These product meet and exceed the following Indian and International standards such as AGMA 250.04 and 251.02

TESTING SPECIFICATION

ISO Vis Grade	EP 32	EP 68	EP 100	EP 220	EP 320	EP 460
AGMA Grade	1 EP	2 EP	3 EP	5 EP	6 EP	7 EP
ASLE Grade	S-275	S-315	S-465	S-1000	S-1500	S-2150
Appearance	Bright and Clear					
Colour ASTM	3.0	3.0	3.0	5.5	6.0	6.0
Kin Vis at 40 °C	30-34	64-72	94-102	210-230	300-330	430-480
Viscosity Index	95	95	95	95	95	95
Flash Point °C	175	180	220	220	220	280