



Technical Data Sheet

Attock Gear EP 140 API GL-4

Attock Gear EP 140 is extreme pressure gear lubricant which contain anti-oxidant, anti-corrosion and anti-foam additives to safeguard against oil oxidation, gear tooth corrosion and reduce the tendency to foam.

Attock Gear EP 140 also incorporates extreme pressures additive to protect the Gear teeth under the high temperature, loads and sliding speeds within hypoid final drive units.

APPLICATIONS:

Attock Gear EP 140 offers maximum protection against wear through surface active extreme pressure additives which chemically form a low friction film on the surface of the gear teeth at very high temperatures generated by the meshing of hypoid or heavily loaded helical or spur gears. Effective corrosion inhibitors neutralize any acids resulting from contamination of the lubricant by moisture.

BENEFITS:

- Protect against rust and corrosion.
- Exceptional load carrying ability.
- Good oxidation stability.
- Extended transmission life.
- Smooth gearshift.

Typical Physical Characteristics:

PRODUCT	GEAR EP 140	
	ASTM Methods	GEAR EP 140
API		GL 4
SAE		140
Appearance	Visual	Clear
Specific gravity at 60/60 °F	D 1298	0.907
Density at 85 °F	D 1298	0.898
Kinematics viscosity at 100 °C cSt	D 445	29.42
Kinematics viscosity at 40 °C cSt	D 445	430.0
Viscosity Index	D 2270	97
Flash point °C	D 92	240
Pour point °C	D 97	-3
Water by crackle test		Negative