

COSMOS[®]

COSMOS GEAR LUBE EP & MP OILS

COSMOS Gear Lube EP & MP Oils are superior quality gear oils for automotive use meeting the stringent requirements of hypoid, bevel and spiral gear units, axles and final drives operating under severe conditions and over a wide range of temperatures. These oils are blended from high quality paraffin base oils and fortified with extreme pressure additives. These oils meet the requirements of automotive manufacturers for cars, vans, commercial vehicles and lubrication of industrial closed gears where EP types gear oil is referred and API GL-4 lubricants are suitable.

FEATURES & BENEFITS

- Especially selected additives impart good anti-wear, antirust characteristics & oxidation stability.
- Protects gears against wear and scuffing.
- Long storage and thermal stability.
- Effective anti-corrosion, low foam properties.
- Protects against corrosion and ferrous and non-ferrous components

PERFORMANCE LEVELS

- API GL-4/GL-5
- US MIL—2105

TYPICAL CHARACTERISTICS

Properties	Typical Value				
	90	140	80W90	85W90	85W140
ISO Grade					
Density, 15°C	0.898	0.906	0.892	0.902	0.908
Viscosity @ 40 °C, cSt	212	481	149	200	280
Viscosity @ 100 °C, cSt	17-18	28-32	14.5	17-18	26-30
Viscosity Index	97	95	97	97	95
Flash Point (COC), °C	225	240	210	210	220
Pour Point, °C	-12	-12	-27	-15	-12
Copper Strip Corrosion	2A	2A	2A	2A	2A

**These characteristics are typical of current production. Whilst future production will conform to COSMOS's specification, variations in these characteristics may occur. The oil drain interval as specified by the engine manufacturer should be adhered to, particularly where indirect fuel injection is used.

HANDLING, HEALTH AND SAFETY

- In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with skin.
- Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off the used oil correctly; don't pour down drains, into watercourses or the soil.
- COSMOS will not accept liability if the product is used other than in manner or with the precautions, or for the purpose specified. Before the product is used other than directed advice should be obtained from COSMOS local office.