



TECHNICAL DATA SHEET

GL-4 EP 80W-90

A high performance gear lubricant developed using high quality raw materials.

GL-4 EP 80W-90 is intended for manual transmissions and moderately loaded gears axles found in a wide range of on-road and off-road driveline applications where API GL-4 performance is required. It is also suitable for use in general gear sets such as those found in ancillary equipment and some industrial equipment.

GL-4 EP 80W-90 is not suitable for highly loaded heavy duty axles, where an API GL-5 type lubricant is required.

FEATURES

- Long life additives and high quality base oils ensure long-term protection of gear components
- High performance extreme pressure additive chemistry provides outstanding resistance to pitting, scoring and wear
- Dependable protection against rust and corrosion
- Millions of miles of proven real world performance

PERFORMANCE SPECIFICATIONS, APPROVALS & RECOMMENDATIONS:

API GL-4

TYPICAL PHYSICAL CHARACTERISTICS

Characteristic	Method	UoM	Typical
SAE Viscosity	J306	-	80W-90
Density @ 15°C	ASTM D4052	g/cm ³	0.8787
Kinematic Viscosity @ 40°C	ASTM D445	mm ² /s	136.1
Kinematic Viscosity @ 100°C	ASTM D445	mm ² /s	14.70
Viscosity Index	ASTM D2270	-	108
Brookfield Viscosity @ -26°C	ASTM D 2983	mPa.s	95,000
Flash Point (COC)	ASTM D92	°C	180
Pour Point	ASTM D97	°C	-30
Foaming Tendency:			
Seq. I/II/III (24°C/93.5°C/24°C)	ASTM D892	mL	0-0/10-0/0-0
Appearance	ASTM D4176-1	-	Clear & Bright
Colour	Visual	-	Amber
Product Code	-	-	06040

This data sheet and the information it contains is believed to be accurate as of the date of creation. Please email technical@rockoil.co.uk or telephone +44 (0) 1925 636191 if you require any further information.