



TECHNICAL DATA SHEET

ST 90

A high performance non extreme pressure (EP) gear oil manufactured using high quality raw materials. ST 90 is designed for spindle lubrication, gearbox applications requiring non-EP oils and bearing lubrication.

FEATURES

- Highly stable, long lasting lubricants with a high viscosity index
- Exceptional oxidation stability and resistance to chemical deterioration
- Maximum protection against rust and corrosion
- Incorporates anti foam agents and has excellent water separation qualities
- Positive lubrication over a wide range of applications

PERFORMANCE SPECIFICATIONS, APPROVALS & RECOMMENDATIONS:

API GL-1

TYPICAL PHYSICAL CHARACTERISTICS

Characteristic	Method	UoM	Typical
SAE Viscosity	J306	-	90
SAE Viscosity	J300	-	40
Density @ 15°C	ASTM D4052	g/cm ³	0.8840
Kinematic Viscosity @ 40°C	ASTM D445	mm ² /s	150.95
Kinematic Viscosity @ 100°C	ASTM D445	mm ² /s	14.75
Viscosity Index	ASTM D2270	-	97
Flash Point (COC)	ASTM D92	°C	265
Pour Point	ASTM D97	°C	-30
Foaming Tendency:			
Seq. I/II/III (24°C/93.5°C/24°C)	ASTM D892	mL	0-0/0-0/0-0
Appearance	ASTM D4176-1	-	Clear & Bright
Colour	Visual	-	Amber
Product Code	-	-	05092

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.