



TECHNICAL DATA SHEET

SD85W-140

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

SD 85W-140 is intended for moderate to highly loaded gears and axles found in a wide range of on-road and off-road driveline applications where API GL-5 performance is required.

SD 85W-140 is also suitable for use in general gear sets such as those found in ancillary equipment and some industrial equipment.

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
- OEM recognized technology
- Millions of miles of proven real world performance

PERFORMANCE SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

API	GL-5
MIL	L-2105D
ZF	TE-ML 05A, 07A, 12E, 16C & D, 21A

TYPICAL PHYSICAL CHARACTERISTICS

Characteristic	Method	UoM	Typical
SAE Viscosity	J306	-	85W-140
Density @ 15°C	ASTM D4052	g/cm ³	0.8999
Kinematic Viscosity @ 40°C	ASTM D445	mm ² /s	355.0
Kinematic Viscosity @ 100°C	ASTM D445	mm ² /s	27.2
Viscosity Index	ASTM D2270	-	102
Brookfield Viscosity @ -12°C	ASTM D 2983	mPa.s	45,000
Flash Point (COC)	ASTM D92	°C	275
Pour Point	ASTM D97	°C	-27
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	-	-	06070

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.