

Product Data Sheet

Syngear LS 80W-140

Full Synthetic, Heavy Duty Limited Slip Gear Oil



Syngear LS 80W-140 is a multi-grade lubricant containing a selected blend of synthetic base and extreme pressure additives.

Syngear LS 80W-140 is designed to give maximum protection to gearboxes and differentials under the most arduous operating conditions where heat and load are major factors such as in modern trucks, four wheel drives and caravan and boat towing.

Summary of Benefits:

- **Syngear LS 80W-140** should be used in differentials having hypoid and spiral bevel gears including LSD, as well as manual transmissions which specify this type of gear oil.
- Energy conservation, improved transmission life, easy gear shifting and less maintenance are some of the benefits that accrue from using **Syngear LS 80W-140**.

Specifications:

- API: GL-5, MT-1
- SAE Viscosity: 80W-140, J2360
- Military Specifications: MIL-L-2105D, MIL-PRF-2105E
- General Motors: HN-1561, HN-2040
- Ford: M2C 119-A, M2C 104
- Mack: GO-J
- Arvin Meritor 076-B, 080
- Borg Warner: 5M - 48

Product Code: 9420

Product Size: 5L, 20L, 205L, 1000L



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Typical Characteristics:

Kinematic Viscosity at 40°C mm ² /s (cSt)	221
Kinematic Viscosity at 100°C mm ² /s (cSt)	25.5
Viscosity Index	146
Density @15 °C	0.90
Flash Point COC °C	210
Pour Point °C	-35

**Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.*

Storage:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

Health, Safety and Environment:

A Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Safety Data Sheet is available at Royal Precision Lubricants website www.royallubricants.com.au or by email: info@royallubricants.com.au.

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