

Balmerol[®] HP 85W-140 SPL GL5

Automotive Gear oil API GL-5

Technical Data Sheet

Product Description

BALMEROL HP 85W-140 SPL API GL5 is a multi grade & multi-purpose heavy duty hypoid gear oil specially formulated to meet API service classification GL5, US Military MIL-L-2105D and UK Defence CS 3000B specifications. BALMEROL HP 85W-140 SPL API GL5 is superior scientific formulation, high viscosity and anti foaming characteristics, Outstanding performance across multiple applications, ensures optimal protection under a wide range of extreme temperature conditions.

Applications

BALMEROL HP 85W-140 SPL API GL5 recommended for use in heavy duty gear differentials, mechanical transmissions and drive axles operating in places having wide variation of dynamic conditions. Recommended by application research laboratory approved by DSIR.

Availability

BALMEROL HP 85W-140 SPL API GL5 is available in 209 liter and 20 liter packing

Technical Data

| BALMEROL HP 85W-140 SPL API GL5 | | | | | |
|---------------------------------|----------------------------------|--------------|-------------|----------------|-----------|
| No | Characteristics | Unit | Method | Specification | |
| 1 | Appearance | -- | Visual | Clear & Bright | |
| 2 | Color | -- | Visual | Yellow | |
| 3 | Kinematic Viscosity @ 100°C | cSt | ASTM D-445 | 27.7 | |
| 4 | Viscosity Index | -- | ASTM D-2270 | 122 | |
| 5 | Flash point, COC | °C | ASTM D-92 | 212 | |
| 6 | Foaming tendencies / stabilities | | | | |
| | a) | Sequence I | ml | ASTM D-892 | 0 / 0 max |
| | b) | Sequence II | ml | | 0 / 0 max |
| | c) | Sequence III | ml | | 0 / 0 max |
| 7 | Copper strip corrosion @121°C | -- | ASTM D-130 | 1b | |

Health and Safety

BALMEROL HP 85W-140 SPL API GL5 is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. For MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For further information, contact:

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