

Balmerol[®] 85W-140 (SPL)

Heavy Duty Automotive Gear Oil: API GL-5

Technical Data Sheet

Product Description:

Balmerol HP 85W-140 (SPL) is multi-purpose heavy duty hypoid gear oils specially formulated for vehicles operating in places having wide variation of climatic conditions. Balmerol HP 85W-140 SPL is specially developed multi-grade oils for hypoid gear systems.

Balmerol HP 85W-140 (SPL) meet the following standard:

- API service classification GL-5
- IS : 1118 – 1992 (EP Type), RA 2001
- US Military MIL-L-2105D

Features & Benefits:

Balmerol HP 85W-140 (SPL) provides the following benefits:

- Increased protection against wear and tear, also under high stress working conditions
- Excellent rust and corrosion protection
- Increased viscosity –temperature properties even at very low temperatures. Highly stable viscosity with long-term multigrade advantages
- Exceptional thermal stability and resistance to high temperature oxidation
- Quality base oils and a highly balanced additive system avoid breakdowns even after long-time use
- Compatible with typical automotive seals and gaskets

Applications / Recommendations:

- Heavy Duty axles and final drives requiring API GL-5 level performance
- Passenger cars, on highway light and heavy duty trucks and commercial vehicles
- Off highway industries including: construction, mining and agriculture
- Other heavy duty industrial and automotive applications involving hypoid gears operating under conditions where high speed/shock load, high speed/low torque, and low speed/high torque prevail

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Typical Properties:

Balmerol HP Gear Oils	
Properties	HP 85W-140 (SPL)
Colour & Appearance	Clear & Bright
Kinematic Viscosity, cSt @ 100°C, ASTM D 445	27.42
Viscosity Index, minimum, ASTM D 2270	96
Flash Point, COC, °C minimum , ASTM D 92	244
Pour Point, °C maximum, ASTM D 97	-15

Health and Safety:

Balmerol HP 85W-140 (SPL) 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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