

Balmerol[®] HP 80W-90 SPL GL5

Automotive Gear oil API GL-5

Technical Data Sheet

Product Description

BALMEROL HP 80W-90 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 80W-90 SPL API GL5 advanced scientific formulation which ensures superior performance under a wide range of extreme conditions, Outstanding EP/AW characteristics that ensure optimum protection of machine parts and greater durability of transmissions components, excellent anti foaming and demulsifying characteristics. Ensure constant lubrications and maximum heat removal.

Applications

BALMEROL HP 80W-90 SPL API GL5 is recommended for use in Hypoid, Spiral bevel or worm gear transmission systems of cars, buses, and trucks. Recommended by application research laboratory approved by DSIR.

Availability

BALMEROL HP 80W-90 SPL API GL5 is available in 209 liter and 20 liter packing

Technical Data

BALMEROL HP 80W-90 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	17.2	
4	Viscosity Index	--	ASTM D-2270	114	
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 80W-90 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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