

# Balmerol® Ultima 7 15W40 CI4

Premium Quality High Performance Engine oil

Product Data Sheet

## Product Description

BALMEROL 15W40 CI4 CH4 is a mixed fleet high performance multigrade engine oil suitable for both diesel and petrol engines. BALMEROL 15W40 CI4 CH4 is blended from selected base stocks and fortified with synergistic additive systems to meet the performance requirements of API CH4, CI4 / API SJ, IS: 13656-2002 Type EDL 5/ EPL4, MB 228.1, ACEA E7, JASO DHD-1, MAN 271, CCMC D5 and PD 2, VW 505 issue 11/92, Mack EOK2, Allison C-4

## Applications

BALMEROL 15W40 CI4 CH4 is recommended for use in heavy duty diesel engines for both on high-way and off- highway application. It is also recommended for petrol engines. BALMEROL 15W40 CI4 CH4 provides outstanding protection against high temperature piston deposits, wear, corrosion, foaming, oxidation stability and soot accumulation. It is has an excellent shear stability to maintain viscosity under severe high temperature operations.

## Availability

BALMEROL 15W40 CI4 CH4 is normally available in drum and pail.

## Typical Data

BALMEROL Ultima 7 15W40 CI4 (Premium Quality High Performance Engine oil)			
No	Characteristics	Method	Specification
1	Appearance	Visual	Clear & Bright
2	Colour	ASTM D 1500	L 2.5
3	Kinematic Viscosity @ 100°C, cst	ASTM D 445	14.70
4	Kinematic Viscosity @ 40°C, cst	ASTM D 445	119.21
5	Viscosity Index	ASTM D 2270	125.9
6	Flash point, COC, °C	ASTM D 92	210
7	Total base number, TBN, Mgm KOH/gm	ASTM D 2896	10.5
8	Foaming tendencies / stabilities		
	a )	Sequence I, ml	5 / 0
	b )	Sequence II, ml	25 / 0
	c )	Sequence III, ml	5 / 0
9	Pour point, °C	ASTM D 97	(-) 24

## Health and Safety

Balmerol 15W40 CI4 CH4 is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Safety Data Sheet (SDS) are followed.

For further information, contact:

**PT. Balmer Lawrie Indonesia**

Graha STR 2<sup>nd</sup> floor suite 203, Jl. Raya Ampera No. 11 Ragunan, Jakarta Selatan, Indonesia

Tlp : 021-781 8162 ; Email : [cs@bli.co.id](mailto:cs@bli.co.id) ; Website : [www.bli.co.id](http://www.bli.co.id)