

# Balmerol® ULTRA

Diesel Engine Crankcase Oil

Product Data Sheet

## Product Description

BALMEROL ULTRA Series oil is produced by blending selected base stock of high viscosity index with carefully balanced multifunctional additive package including low ash forming dispersant, detergent, rust inhibitor and good antiwear agent to meet performance requirements for heavy duty super charged diesel engines, where high sulfur containing fuels are normally used. BALMEROL ULTRA Series oil maintains excellent engine cleanliness and reduces formation of lacquer, varnish and sludge. BALMEROL ULTRA series oil control formation of deposits at high temperatures, inhibit corrosive wear and prevent sludge deposition due to low temperature idling. BALMEROL ULTRA series oil meets API CD service classification, US Military MIL-L-45199 B.

## Applications

BALMEROL ULTRA series oil is recommended for lubrication of all types of four stroke diesel engines. BALMEROL ULTRA series oil is recommended for buses, trucks, heavy construction equipment, diesel tractors and all types of off-highway mobile equipments.

## Availability

BALMEROL ULTRA series oil is normally available in drum and pail.

## Typical Data

BALMEROL ULTRA (Diesel Engine Crankcase Oil)				
No	Characteristics	Method	SAE 10W	SAE 30W
1	Appearance	Visual	Clear & Bright	
2	Colour	ASTM D 1500	L 2.0	
3	Kinematic Viscosity @ 100°C, cst	ASTM D 445	6.18	11.21
4	Kinematic Viscosity @ 40°C, cst	ASTM D 445	37.36	100.91
5	Viscosity Index	ASTM D 2270	112.4	96.2
6	Flash point, COC, °C	ASTM D 92	230	230
7	Total base number, TBN, Mgm KOH/gm	ASTM D 2896	10.2	10.2
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	(-) 27	(-) 27

## Health and Safety

Balmerol ULTRA series 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:

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