

Balmerol® PRD Series

Premium Quality Monograde Engine Oil

Technical Data Sheet

Product Description:

Balmerol PRD Series are designed as superior quality, top grade long drain crankcase oil for gasoline as well as diesel engines. Balmerol PRD Series are blended from selected premium base oils and synergistic additives for good detergency, dispersancy, oxidation resistance, anti-corrosion and anti-wear properties. Balmerol PRD Series have strong built in alkaline reserve to combat corrosive wear associated with the use of high sulfur fuels.

Balmerol PRD Series meets the following specifications:

- API – CD / CF
- Mack T 8A
- US Military MIL-L-2104 C performance levels
- IS: 13656 – 2002 Type EDL3

Features & Benefits:

Balmerol PRD Series provides the following benefits:

- Resist formation of hard piston deposits and varnish at high operating temperatures
- Reduce soft sludge formation associated with low engine temperatures in periodically idling conditions
- High protection against wear insuring maximum equipment life
- Extended oil drain period due to enhanced dispersancy
- Very good oxidation stability
- Reduce maintenance and operating costs.

Applications / Recommendations:

- It is recommended for use in turbo charged diesel engines, naturally aspirated diesel engines as well as heavy duty gasoline engines

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Typical Properties:

Balmerol PRD Series		
Properties	PRD 30	PRD 40
Colour & Appearance	Clear, bright, free from turbidity and sediment	Clear, bright, free from turbidity and sediment
Density @ 30°C (gm/cc), ASTM D1298	0.872	0.882
Viscosity, ASTM D 445, cst @ 100°C	10-12	14-16
Viscosity Index, min, ASTM D 2270	95	95
Pour Point, °C ASTM D 97	-9	-6
Flash Point, (COC), °C, ASTM D 92	215	215
TBN, mg KOH/g, ASTM D 2896	10.0	10.0
Foam stability after 10 min. of settling time, quantity of foam, ml, max, ASTM D892		
a) at 24 °C	Nil	Nil
b) at 93.5 °C	Nil	Nil
c) at 24 °C after test at 93.5 °C	Nil	Nil

Health and Safety:

Balmerol PRD Series are 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:

Balmer Lawrie & Co. Ltd.
 SBU: Greases & Lubricants (G&L) Division
 P- 43, Hide Road Extension
 Kolkata: 700088
www.balmerlawrie.com