

TECHNICAL DATASHEET: PLATINUM TD MONO ENGINE OILS

PG 1/1 - REV 1 - REV DATE: 01/06/2021

DESCRIPTION:

Platinum Monograde Turbo Diesel Engine Oils are premium quality versatile New Generation Engine Oils designed for mixed fleet applications. They are formulated using excellent quality virgin Group II (synthetic technology) base oils and an advanced chemical additive system to provide high levels of engine protection even when exposed to severe operational conditions.

APPLICATION:

Platinum Monograde Turbo Diesel Engine Oils are recommended for heavy duty automotive diesel engines in severe service such as high output, direct injection, turbocharged engines and naturally aspirated diesel engines, for both on-highway and off-highway conditions.

This product can also be used in Petrol Engines.

FEATURES AND ADVANTAGES:

- · Superior overall engine wear protection.
- · High power output by providing excellent upper-ring-belt deposit control & suit dispersancy.
- · Excellent acrust and corrosion protection.
- · Improved alkalinity (TBN) retention & detergency.
- · Outstanding control of low temperature sludge & deposits.

PERFORMANCE LEVEL:

- · API CF-2/CF/CE/CD/SG classification
- Komatsu
- MAN 270
- · MIL-L-2104E & 46152C

- · Caterpillar TO-2
- · Mack FO-K/2
- · MB 227.0/226/228.0
- · SABS 1361 &1517
- · SAE 50 is recommended for Fuller synchromesh gearboxes in commercial vehicles.

PHYSICAL PROPERTIES:

SAE	30	40	50
Viscosity @ 40°C (cSt)	100	147	231
Viscosity @ 100°C (cSt)	11.5	14.1	19.9
VISCOSITY INDEX	99	98	99
TBN	9.8	9.8	9.8
Pour Point (°C)	-27	-24	-21
FLASH POINT (PMCC) (°C)	>200	>200	>200

PRODUCT ICON:





THESE CHARACTERISTICS ARE TYPICAL OF CURRENT PRODUCTION. WHILST FUTURE PRODUCTION WILL CONFORM TO DEOJAY PETROLEUM KZN (PTY) LTD SPECIFICATION, VARIATIONS IN THESE CHARACTERISTICS MAY OCCUR. ALL REASONABLE CARE HAS BEEN TAKEN TO ENSURE THAT THE INFORMATION CONTAINED IN THIS PUBLICATION IS ACCURATE AS AT THE TIME OF PRINTING, SOME INFORMATION IS NEVERTHELESS LIABLE TO VARIATION IN THE EVENT OF CHANGES TO ANY OF THE FOLLOWING OCCURRING SUBSEQUENT TO THE DATE OF PRINTING: THE BLEND FORMULATION, METHODS OF STORAGE, DUE TO THE IMPROPER HANDLING OR APPLICATION OF ANY OF THE PRODUCTS REFERRED TO, OR REQUIREMENTS OF ANY SPECIFICATION OR APPROVAL RELATING TO ANY OF THE PRODUCTS.

HEALTH AND SAFETY

GUIDANCE ON HEALTH AND SAFETY ARE AVAILABLE ON THE APPROPRIATE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM YOUR DEOJAY REPRESENTATIVE.

FOR MORE INFORMATION CONTACT: TECHNICAL ADVICE LINE (C. WRIGHT): CUSTOMER SERVICE:

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