

# **TECHNICAL DATASHEET:** IRIDIUM 15W40

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

#### **DESCRIPTION:**

Iridium 15W40 is a superior heavy duty engine oil formulated using virgin Group II (synthetic technology) base oils as well as advanced additive technology, and can be used in diesel engines which call for an API CK-4. Iridium 15W40 was designed to endure severe operating conditions while still providing extended oil life, allowing for longer service intervals.

## **APPLICATION:**

Iridium 15W40 has been specifically engineered to handle the increased pressure and higher temperatures in modern diesel engines, ensuring superior oxidation performance and shear stability. This formulation ensures longer drain intervals by extending the lifespan of the oil, increasing time between service intervals.

### **FEATURES AND ADVANTAGES:**

- · High shear stability maintains viscosity under severe conditions.
- · Superior oxidation performance.
- · Improved oil lifespan and reduced service costs due to its extended performance.

#### **PERFORMANCE LEVEL:**

- · API CK-4/CJ-4/SN
- · CAT ECF-3
- Detroit Diesel DDC93K222
- · MB 228
- MAN 3775
- · Renault Truck RLD-3

- · ACEA E9-2016
- · Cummins CES 20086
- · Mack EOS 4.5
- · Deutz DQC III-18 LA
- · MTU Type 2.1
- · Volvo VDS 4.5

### **PHYSICAL PROPERTIES:**

VISCOSITY @ 40°C 116cST Viscosity @ 100°C 15.cSt VISCOSITY INDEX 140 **POUR POINT** -42°C TBN 10

0.99 % WT SULPHATED ASH

**APPEARANCE CLEAR AND BRIGHT** 

### PRODUCT ICON:





#### DISCLAIMER AND GENERAL ADVICE

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.

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.

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