SHIELD DIESEL ENGINE OIL SAE 15w40

**DESCRIPTION**

Shield Diesel Engine Oil SAE 15w40 is an extra premium quality heavy duty diesel engine oil. It is blended from 100% virgin based base stocks with technologically advanced additives that offer to get best the possible lubrication. Shield 15w40 assures excellent protection against high temperature engine deposits, oil degradation, oil thickening and corrosion resistance.

**PERFORMANCE LEVELS:**

* API CI4, CH4, CJ4, AND CK4
* CUMMINS CES 20076, CES 20071
* MACK EO-N PREMIUM PLUS, MACKEO-M
* CATERPILLAR ECF-1a
* DAIMLER MB 228.3
* VOLVO VDS -3

**FEATURES**

* Reduced oil consumption
* Good oxidation and thermal stability.
* High fluidity at very low temperature.
* Outstanding rust and corrosion protection.
* Excellent Engine cleanliness and wear protection.

**APPLICATIONS**

Shield 15w40 is treated and augmented with various complexes of additives to withhold the overall operating behaviour of this oil under severe usage. Shield 15W/40 outstanding performs.

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| **PHYSICAL PROPERTIES** | | | | | | | |
| SL# | Characteristics Unit | Test Method  ASTM | GRADES AVAILABLE | | | | |
|  | Performance level |  | CF4 | CH4 | CI4 | CJ4 | CK4 |
| 1 | Density @150C | D 1298 | 0.8940 | 0.8940 | 0.8940 | 0.8940 | 0.8940 |
| 2 | Viscosity @ 400C | D 445 | 104.8 | 119.8 | 119.77 | 120.08 | 120.08 |
| 3 | Viscosity @ 1000C | D 445 | 14.2 | 15.35 | 15.35 | 15.70 | 15.70 |
| 4 | Viscosity Index | D 445 | 138 | 134 | 134 | 138 | 138 |
| 5 | Flash PointCOC 0C | D 92 | 230 | 220 | 220 | 220 | 220 |
| 6 | Pour Point, 0C | D 97 | -30 | -27 | -27 | -30 | -30 |
| 7 | Total Base No.mgKOH /g | D 2896 | 10 | 10 | 11 | 11 | 11 |
| 8 | Color | D 1500 | L2.00 | L2.5 | L2.5 | L2.5 | L2.5 |
| 9 | Appearance | D 4176 | C & B | C & B | C & B | C & B | C & B |

**\*Exact specifications may slightly vary from the above, but within the international standards**