



## **ISO MARINE W LUB 15W40**

### **DESCRIPTION:**

ISO MARINE W LUB 15W40 is premium quality marine engine oil developed to meet the performance requirements of most of the high speed marine diesel engines and it's suitable for virtually all heavy Duty engines , Turbocharged and non-Turbocharged .

### **Application:**

- High way heavy duty truck
- Construction and Mining
- Agricultural equipment
- Marine Engines

### **ADVANTAGES:**

- Engine Cleanliness
- Low Engine Wear
- High Temperature protection
- Protection against oxidation.
- Extend engine life
- Easier engine starts under cold conditions

### **SPECIFICATIONS:**

SAE 15W40  
API CH4

### **Recommendation:**

- Caterpillar Cummins DDC Deutz IVECO MACK MAN MTU Volvo

### **TYPICAL CHARACTERISTICS:**

| Test               | ASTM Method | Unit     | Average results |
|--------------------|-------------|----------|-----------------|
| SAE-class          | -           | -        | 15W40           |
| Density at 15°C    | D4052       | Kg/l     | 0.881           |
| Viscosity at 40°C  | D445        | CSt      | 105.1           |
| Viscosity at 100°C | D445        | CSt      | 14.3            |
| Viscosity index    | D2270       |          | 137             |
| Pour point         | D97         | °C       | -37             |
| TBN                | D 2896      | mg KOH/g | 11              |
| Flash point °C     | D93         | °C       | 235             |

Equivalence: Total Disola W , Shell Rimula R3 X 15W40 , Gulf sea Power MX 15W40

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