

## ***IPOL MCF DIESEL ULTRA 15W-40***

### **Description:**

*IPOL MCF DIESEL ULTRA 15W-40* is top tier multigrade diesel engine crankcase oil manufactured from premium quality virgin base stock. It is fortified with a shear stable viscosity index improver, and high performance engine oil additive. It also contains a special additive to retard soot induced oil thickening, particularly for engines emitting black exhaust smoke. As a result, oil in service does not thicken much while the engine runs over a longer period.

### **Application:**

*IPOL MCF DIESEL ULTRA 15W-40* is recommended for all turbo charge / super charge/ Naturally aspirated diesel engine used in Trucks & Buses / Tata Motors, Ashok Leyland, Eicher Motors, Swaraj Mazda, M&M, etc. Also recommended for use in Agricultural Tractors, Diesel Generator set and Earth Moving equipments manufactured by Escorts, TAFE, Kirloskar, Greaves, Cummins, Cater Pillar, Simpson, BEML and ACE etc.

**Performance Claims :** IPOL MCF Diesel Ultra 15W-40 is manufactured to meet:

1. API CF-4/SG
2. MB 228.1
3. MAN 270/271
4. MACK (EO-K2)
5. ACEA E2 – 1906
6. Volvo VDS
7. IS 13656 Type E-DL 5

• **IPOL MCF DIESEL ULTRA 15W-40** offers the following benefits: -

1. Prevents carbon built-up engine components.
2. Extends engine rebuild life.
3. Reduces engine scuffing and bore polishing.
4. Retards soot induced oil thickening.
5. Extends drain service interval.
6. Holds higher quantities of insoluble in suspensions.
7. Reduces oil and fuel consumption.

## Product Data

### TYPICAL RESULTS: *IPOL* MCF DIESEL ULTRA 15W-40

Characteristics	Test Method – IS 1448	Results
Appearance	Visual	Clear & Bright
Kinematic Viscosity cSt at 100°C	P: 25	13.0 - 15.0
Viscosity Index, min.	P: 56	130
Flash Point (COC), °C min.	P: 69	200
Pour Point, °C max.	P: 10	(-) 24
TBN, Mg/KOH/gm, Min.	P: 86	10
Sulphated Ash % mass	P: 4	1.6 max.
Evaporative Loss, % Max.	P: 136	15
Foaming Tendency / stability Seq. II	P : 67	50/Nil

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