

**IPOL MCH DIESEL XL 15W-40****Description:**

IPOL MCH DIESEL XL 15W-40 is a premium high performance, multi grade diesel engine oil manufactured from imported/indigenous high quality base stocks. It is fortified with shear stable viscosity index improver and proven high performance engine oil additives.

**Application:**

IPOL MCH DIESEL XL 15W-40 is recommended for new generation, low emission, diesel engines operating on low or high sulphur fuels. The superior technology used in the formulation of the product assures it's high performance in diesel engines operating even under most severe conditions viz. off-highway equipments, DG sets etc., besides on-highway continuous duty service.

It is recommended specially for Caterpillar, Cummins, VOLVO, Mack, MAN, Daimler chrysler and such other Euro II-III compliant diesel engines.

**Performance Claims:**

IPOL MCH DIESEL XL 15W-40 is manufactured to meet:

- API CH-4/CG-4/CF/SL
- MB 228.3
- MAN M 3275
- MACK EO-M PLUS
- VOLVO VDS 3
- CUMMINS 20076/77
- ACEA A3/B3-98/E3-96 Issue 2

## Product Data

### Benefits:

- IPOL MCH DIESEL XL 15W-40 offers the following benefits :
- Increases Engine Re-build life
- Reduces Engine component and valve train wear.
- Minimizes piston deposits, both single and two- piece pistons.
- Extended drain capability
- Higher Thermal and Oxization stability
- Longer oil filter and Seal life
- Maintains Peak performance for long with both low sulphur and high sulphur fuels.

### TEST RESULT: IPOL MCH DIESEL XL 15W-40

TEST	Test Method	RESULT
Appearance	Visual	Clear & Bright
Kinematic Viscosity cSt at 100°C	P: 25	13.5 - 15.5
Viscosity Index, min.	P: 56	130
Flash Point (COC), °C min.	P: 69	220
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