



# Technical Data Sheet

## CASTROL TECTION MEDIUM DUTY

### DESCRIPTION:

Castrol Tection Medium Duty is a high performance, mineral oil based multigrade SAE 15W-40 diesel engine oil.

### APPLICATION:

Castrol Tection Medium Duty is a multi-functional, heavy-duty engine oil suitable for use in naturally aspirated and turbo-diesel engines and petrol engines. It finds further use in torque converters and hydraulic systems in commercial automotive, construction and earth-moving equipment which require the performance specifications listed below.

### BENEFITS / FEATURES:

- Longer oil and equipment life.
- Able to provide longer oil life in service against the effects of high sulphur fuels.
- Provides excellent cold weather start-up, thus reducing engine wear.
- High protection against wear, high and low temperature sludge formation due to the carefully selected anti-wear additives.
- Effective control of soot formation associated with indirect injection engines due to detergent/dispersant additives.
- Provides lower fuel consumption capability due to improved viscosity control, thus maximising engine performance.

### SPECIFICATIONS AND APPROVALS:

Castrol Tection Medium Duty is recommended for use where the following specifications and classifications are required:

- SAE 15W-40
- API CF-4, CG-4
- MB-Approval 228.1
- Volvo VDS, VDS-2
- ACEA E2
- MAN 271

**TYPICAL CHARACTERISTICS:**

<b>Castrol Tecton Medium Duty</b>	
Product Code	14441
Density at 20°C (kg/l)	0.883
Viscosity at 40°C (cSt)	105.2
Viscosity at 100°C (cSt)	14.57
Viscosity Index	143
Pour Point (°C)	-27
Total Base Number (TBN) (mgKOH/g)	8.17
Flash Point (COC) (°C)	236
Sulphated Ash (% m/m)	1.05
CCS at -20 °C (mPas)	6300

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