



Technical Data Sheet

- Modern Engine - High Power Use

Shell Fleet *HD 15W-40*

Heavy Duty Diesel Engine Oil

Shell Fleet HD 15W 40 adapts and protects under a wide range of pressures and temperatures found in modern engines. It delivers excellent soot and viscosity control, outstanding protection against wear and exceptional versatility for multiple engine makes.



Performance, Features & Benefits

- **Outstanding protection**

Featuring an additive system to ensure optimal soot handling, Shell Fleet HD 15W 40 delivers wear protection and long oil life in advanced engines.

Main Applications



Specifications, Approvals & Recommendations

- API CI-4 Plus Performance*

* Meets API CI-4 Plus performance level of Mack T-11 engine test

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk

Typical Physical Characteristics

Properties			Method	Shell Fleet HD 15W-40
Kinematic Viscosity	@40°C	cSt	ASTM D445	107
Kinematic Viscosity	@100°C	cSt	ASTM D445	14.5
Viscosity Index			ASTM D2270	139
Dynamic Viscosity	@20°C	cP	ASTM D5293	4 470
Total Base Number		mgKOH/g	ASTM D2896	8
Sulphated Ash		% wt	ASTM D874	1.15
Density	@15°C	Kg/l	ASTM D4052	0.881

These characteristics are typical of current production.

Health, Safety & Environment

- **Health and Safety**

Shell Fleet HD 15W-40 is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet.

- **Protect the Environment**

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.