Technical Data Sheet

Shell **Rimula** *CI4 10W-30 Semi-Synthetic EO*

Synthetic Technology Heavy Duty Diesel Engine Oil

Designed to provide triple protection to improve engine and oil durability. Suitable for On and Off highway applications.

Performance, Features & Benefits

- **Reduced Engine Wear**

  Shell Rimula CI-4 10W-30 Semi-Synthetic EO offers high levels of engine wear protection in the critical areas of the valve train, piston ring and cylinder liners. This wear control is achieved through the addition of anti-wear additives that are designed to form protective films in metal-to-metal contacts when needed under different engine operating conditions, and by the use of soot dispersant additives to keep soot particles finely dispersed to help prevent wear.

- **Deposit Control**

  Shell Rimula CI-4 10W-30 Semi-Synthetic EO helps to prevent oil thickening and the formation of harmful deposits in all areas of the engine, including sludge and piston deposits.

- **Acid and Corrosion Control**

  Shell Rimula CI-4 10W-30 Semi-Synthetic EO shows excellent control of acids by reducing the accumulation of acids and chemical corrosion of engine bearings. Harmful acids from fuel combustion are controlled by using selected detergent additives to neutralise them and help to prevent corrosion of metal surfaces.

Main Applications



Dedicated Diesel Engine Oil Performance

Shell Rimula CI-4 10W-30 Semi-Synthetic EO is the ideal choice for a wide range of turbo-charged and non turbo-charged engines under normal operation.

Specifications, Approvals & Recommendations

- API CI-4

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

Typical Physical Characteristics

Properties			Method	Shell Rimula CI4 10W-30 Semi-Synthetic EO
Kinematic Viscosity	@40°C	cSt	ASTM D445	79.8
Kinematic Viscosity	@100°C	cSt	ASTM D445	12
Density	@15°C	kg/m^3	ASTM D4052	867
Pour Point		°C	ASTM D97	-42
Flash Point		°C	ASTM D92	228

The characteristics are typical of current production. Whilst future production will conform to Shell specification, variations in these characteristics may occur.

Health, Safety & Environment

- **Health and Safety**

  This product 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.