

VIRO-TEC Mineral Diesel Engine Oil SAE 15W40 CF-4

Product Description

VIRO-TEC 15W-40 CF-4 is a premium heavy-duty diesel engine oil designed to provide robust protection and performance for engines operating in challenging conditions. This oil is ideal for use in trucks, tractors, agricultural equipment, and commercial vehicles where API CF-4 or earlier specifications are recommended.

Application

- Recommended for naturally aspirated, turbocharged, and supercharged diesel engines.
- Suitable for vehicles in agricultural, on-road, and off-road applications requiring API CF-4 performance.

Performance Benefits

- **Thermal and Oxidation Stability:** Controls sludge formation and deposit buildup for cleaner engines.
- **Detergency/Dispersancy:** Enhances engine cleanliness, promoting longer engine life.
- **Shear Stability:** Maintains consistent viscosity, reducing wear and oil consumption.
- **Wear Protection:** Extends engine life by reducing friction and wear in critical components.

Meets and Exceeds

- API : CF-4
- Volvo VDS
- ZF TE - ML 04P
- ZE TE - ML 07D

Health and Safety

When used as recommended, this product does not pose significant health risks. Avoid prolonged skin contact and dispose of used oil responsibly at authorized collection points. For more details, consult the Safety Data Sheet (SDS).

Storage Instructions

- Store in covered areas to avoid water ingress and damage to packaging.
- Do not store above 60°C, in direct sunlight, or in freezing conditions.

Typical Properties

Property	Method	Units	Value
SAE Grade	-	-	15W-40
Density @ 15°C	ASTM D4052	g/ml	0.8656
Kinematic Viscosity @ 40°C	ASTM D445	mm ² /s	107.3
Kinematic Viscosity @ 100°C	ASTM D445	mm ² /s	14.45
Viscosity Index	ASTM D2270	None	138
Sulfated Ash	ASTM D874	% wt	1.25
Total Base Number (TBN)	ASTM D2896	mg KOH/g	11.25
Pour Point	ASTM D97	°C	-33
Flash Point (PMCC)	ASTM D93	°C	230
Apparent Viscosity by CCS @ -20°C	ASTM D5293	mPa.s (cP)	6450

