

VIRO-TEC Mineral Diesel Engine Oil SAE 10W-40 CF-4

Product Description

VIRO-TEC 10W-40 CF-4 is a high-performance, multi-purpose diesel engine oil designed for naturally aspirated, turbocharged, and supercharged diesel engines operating with a wide range of fuel qualities. This advanced formulation provides exceptional engine protection by reducing deposits, controlling oil thickening, and enhancing overall engine cleanliness and longevity.

Storage Recommendations

Recommended for use in naturally aspirated, turbocharged, and supercharged diesel engines operating under a wide range of fuel qualities. Suitable for heavy-duty commercial vehicles and mixed fleet applications requiring API CF-4/SJ performance. Provides reliable lubrication and protection in both on-road and off-road operating conditions

Storage Recommendations

Store under cover in a cool, dry place. Avoid exposure to direct sunlight or extreme temperatures. When outdoor storage is unavoidable, place drums horizontally to prevent water ingress and maintain label integrity. Ensure storage temperatures do not exceed 60°C.

Typical Properties

Property	Method	Units	Value
Density @ 15°C	ASTM D4052	g/ml	0.863
Kinematic Viscosity @ 100°C	ASTM D445	mm ² /s	14.7
Kinematic Viscosity @ 40°C	ASTM D445	mm ² /s	102
Viscosity Index	ASTM D2270	None	149
Pour Point	ASTM D97	°C	-45
Viscosity, CCS @ -25°C	ASTM D5293	mPa.s (cP)	6037
Total Base Number (TBN)	ASTM D2896	mg KOH/g	6.1
Flash Point (PMCC)	ASTM D93	°C	220
Sulfated Ash	ASTM D874	% wt	0.8

Performance Benefits

- **Advanced Cleaning Agents:** Prevents deposit buildup for cleaner engine performance.
- **Anti-Oxidant Technology:** Resists oil thickening, ensuring consistent lubrication under demanding conditions.
- **Versatile Protection:** Suitable for diverse heavy-duty applications, enhancing engine longevity and reliability.

Meets and Exceeds

- API CF-4
- MB 228.2
- ACEA E2
- MTU Type-2
- MAN 3275-1
- VOLVO VDS
- MACK EO/K2
- Renault RD
- ZF TE ML 07D
- ZF TE -ML 04P

