

D-TEC Mineral Diesel Engine Oil SAE 40 CF

Product Description

D-TEC SAE 40 CF is a premium monograde diesel engine oil engineered for heavy-duty diesel engines, hydraulic systems, and transmissions requiring SAE 40 specifications. It offers exceptional deposit control, oxidation stability, and wear protection, ensuring extended engine life and reliability under challenging operating conditions.

Performance Benefits

- **Enhanced Cleanliness:** Formulated with advanced detergents to minimize deposits and maintain engine efficiency.
- **Oxidation Resistance:** Antioxidants prevent oil thickening, ensuring consistent performance.
- **Versatile Applications:** Suitable for diesel engines, hydraulic systems, and transmissions operating in demanding conditions.

Health, Safety, and Environment

Avoid prolonged skin contact; wash with soap and water after handling.

Do not discharge used oil into drains or the environment. Dispose of used oil at authorized collection points.

Typical Properties

Property	Method	Units	Value
Density @ 15°C	ASTM D4052	g/ml	0.8934
Appearance	Visual	-	Clear & Bright
Viscosity @ 100°C	ASTM D445	mm ² /s	15.45
Viscosity @ 40°C	ASTM D445	mm ² /s	165.7
Viscosity Index	ASTM D2270	-	94
Ash, Sulphated	ASTM D874	% wt	1.25
Total Base Number (TBN)	ASTM D2896	mg KOH/g	10.50
Pour Point	ASTM D97	°C	-21
Flash Point (PMCC)	ASTM D93	°C	250

Application

Recommended for use in older diesel engines operating under mild to moderate conditions, including stationary equipment, agricultural machinery, and off-road vehicles where API CF performance is required.

Meets and Exceeds

- API CF

Storage Instructions

- Store under cover to protect from water ingress and label damage.
- Avoid storage above 60°C, prolonged exposure to direct sunlight, or freezing conditions.
- Drums stored outside should be placed horizontally to prevent water ingress.

