

D-TEC Mineral Diesel Engine Oil SAE 40 CD

Product Description

D-TEC SAE 40 CD is a premium monograde diesel engine oil formulated for heavy-duty diesel engines, hydraulic systems, and transmissions requiring SAE 40 CD specifications. Its advanced formulation ensures excellent deposit control, oxidation stability, and wear protection, delivering long-lasting engine health and reliable performance.

Performance Benefits

- **Advanced Cleaning Action:** Detergents actively minimize deposits to ensure engine cleanliness and efficiency.
- **Extended Oil Life:** Oxidation inhibitors resist oil thickening, maintaining stable performance under challenging conditions.
- **Versatile Application Range:** Ideal for use in diesel engines, hydraulic systems, and transmissions in demanding industrial environments.

Health, Safety, and Environment

- Avoid prolonged skin contact; wash thoroughly with soap and water after handling.
- Do not release used oil into drains or the environment. Dispose of used oil responsibly at designated collection facilities.
- Refer to the Safety Data Sheet (SDS) for complete safety and handling information.

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

Petrovöll CD 40 is suitable for use in:

- Older generation naturally aspirated and turbocharged diesel engines
- Diesel engines requiring monograde oil with API CD performance
- Off-highway, agricultural, and construction machinery
- Stationary diesel engines and generator sets
- Hydraulic and transmission systems where monograde SAE 40 engine oil is recommended

Meets and Exceeds

Meets API CD requirements.

Storage Instructions

- Store in a covered, cool, and dry location to avoid contamination and preserve product quality.
- Avoid storage above 60°C, prolonged exposure to sunlight, or freezing conditions.
- Drums stored outdoors should be laid horizontally to prevent water ingress and protect labeling.

