

## D-TEC Mineral Diesel Engine Oil SAE 70 CD

### Product Description

**D-TEC SAE 70 CD** is a high-performance, heavy-duty diesel engine oil tailored for older turbocharged and non-turbocharged diesel engines. Engineered to meet API CD specifications, it is ideal for applications requiring cost-effective, reliable lubrication. Its superior formulation ensures protection against wear, deposit formation, and oil breakdown, extending engine life and reducing maintenance costs.

### Performance Benefits

- **Superior Cleanliness:** Keeps engines cleaner for improved efficiency and reduced maintenance.
- **Thermal Stability:** Maintains oil integrity at high operating temperatures, ensuring extended service life.
- **Enhanced Wear Protection:** Reduces wear on critical engine components, increasing engine longevity.
- **Economic Efficiency:** Cost-effective lubrication for older engines and off-highway applications.

### Health, Safety, and Environment

- Avoid prolonged or repeated contact with used oil.
- Wash exposed skin thoroughly with soap and water after handling.
- Wear protective gloves when handling oil.
- Dispose of used oil responsibly at authorized collection points; do not discharge into the environment.
- Refer to the Safety Data Sheet (SDS) for more detailed information.

### Typical Properties

Property	Method	Units	Value
Viscosity Grade	-	-	70
Density @ 15°C	ASTM D1298	kg/L	0.8995
Viscosity @ 100°C	ASTM D445	cSt	27.85
Viscosity @ 40°C	ASTM D445	cSt	413.9
Viscosity Index	ASTM D2270	-	93
Pour Point	ASTM D97	°C	-15
Flash Point	ASTM D92	°C	280
Total Base Number (TBN)	ASTM D2896	mg KOH/g	10.50

### Application

- Older trucks, buses, and heavy-duty diesel engines.
- Agricultural tractors and other off-highway equipment requiring SAE 70 oil.
- Compatible with engines from Caterpillar, Cummins, Detroit Diesel, Mack, Volvo, Scania, Renault, Iveco, and similar manufacturers.

### Meets and Exceeds

- Meets API CD specifications.

### Storage Instructions

- Store in a cool, dry environment away from sunlight and freezing conditions.
- Avoid exposure to extreme temperatures above 60°C.
- For outdoor storage, keep drums horizontally to prevent contamination and maintain labeling integrity.

