

Everstead Full Synthetic Heavy Duty Engine Oil 5W-40

Product Data Sheet (PDS)

Product Description

Everstead Full Synthetic Heavy Duty Engine Oil 5W-40 is a premium full synthetic oil designed for modern heavy-duty diesel engines. Formulated to meet API CK-4 and SN requirements, it provides exceptional wear protection, high-temperature stability, and cold-start performance for severe-duty and extended drain applications.

Applications

- Heavy-duty diesel trucks, buses, and mixed fleets
- Construction and mining equipment
- Engines with EGR, SCR, and DPF after-treatment systems
- Applications requiring API CK-4, CJ-4, CI-4 Plus, or SN performance levels

Benefits

- Outstanding wear protection across temperature extremes
- Superior oxidation and thermal stability for extended drains
- Excellent soot and deposit control for cleaner engines
- Enhanced protection for modern emission systems (EGR, SCR, DPF)
- Cold-weather pumpability with strong low-temp viscosity performance

Typical Properties

Property	5W-40
Viscosity, cSt @ 40°C	96.6
Viscosity, cSt @ 100°C	15.1
Viscosity Index	159
CCS Viscosity @ -25°C, cP	6250
Flash Point (COC), °C	226
Pour Point, °C	-42
TBN, mg KOH/g	10.3
Sulfated Ash, wt%	1.0
Zinc, wt%	0.124
Phosphorus, wt%	0.113

Compliance & Packaging

Everstead Full Synthetic Heavy Duty Engine Oil 5W-40 meets or exceeds API CK-4 and SN requirements. Available in 55-gallon drums, totes, and bulk packaging.