

# Everstead Premium Plus Heavy Duty Engine Oils

Product Data Sheet (PDS)

## Product Description

Everstead Premium Plus Heavy Duty Engine Oils are synthetic blend formulations, engineered with high-quality base oils and advanced additive systems to provide outstanding protection for modern diesel engines. They are designed to meet or exceed API CK-4 requirements and offer backward compatibility with CJ-4, CI-4 Plus, and CI-4. Suitable for both on-road and off-road heavy-duty applications, they deliver excellent wear protection, oxidation stability, and soot control.

## Applications

Recommended for heavy-duty diesel engines in:

- Trucks and buses operating under both highway and severe conditions
- Construction, mining, and agricultural equipment
- Engines equipped with EGR, SCR, and DPF after-treatment systems
- Applications requiring API CK-4, CJ-4, CI-4 Plus, or CI-4 performance levels

## Benefits

- Outstanding wear protection for long engine life
- Excellent oxidation stability to resist oil thickening
- Improved shear stability to maintain viscosity in service
- Advanced soot control to reduce sludge and deposits
- Enhanced protection for emission control systems (EGR, SCR, DPF)
- Backward compatible with earlier API service categories

## Typical Properties

Property	10W-30	15W-40
Viscosity, cSt @ 40°C	82.5	113.8
Viscosity, cSt @ 100°C	12.1	15.5
Viscosity Index	145	138
CCS Viscosity @ -20°C, cP	6600	6600
Pour Point, °C	-36	-36
Flash Point (COC), °C	226	232
TBN, mg KOH/g	10.0	10.0
Sulfated Ash, % wt	1.0	1.0
Zinc, % wt	0.126	0.126
Phosphorus, % wt	0.115	0.115

## Compliance & Packaging

Everstead Premium Plus Heavy Duty Engine Oils meet or exceed API CK-4 requirements and are backward compatible with CJ-4, CI-4 Plus, and CI-4. Available in 55-gallon drums, totes, and bulk

packaging.