



SUNOCO Heavy Duty Atlas HPD 5W40

Description Flagship fully synthetic lubricating oil SAE 5W40 for truck engines with and without turbo charger. Also for heavy diesel engine vans and busses operating under severe conditions, as well as for some stationary equipments. Meets and exceeds latest API and ACEA engine oil specifications.

Application For the lubrication of diesel engines requiring a API CJ-4/CI-4(Plus)/CH-4/CG-4/CF-4 or CF level motor oil, SAE 5W40 viscosity grade. Alternatively whenever one or more of the below ACEA specifications are being prescribed.

Specifications

- API CJ-4 / CI-4(-Plus) / CH-4 / CG-4 / CF-4 / CF / SM
- ACEA E9 / E7
- JASO DH-2
- CUMMINS CES 20081
- MAN M3275
- MTU Type I / II
- Volvo VDS-4
- GLOBAL DHD-1
- Caterpillar ECF-2 / ECF-3
- Mack EO-O / N / M (Premium Plus)
- MB 228.3 / 228.31
- Renault VI RLD-3 (Volvo 417-0001)

Properties

- Best possible dispersancy through highly effective additive technology.
- Greatest protection against deposits and soot EGR induced (valve train)wear.
- Best effective use of TBN to neutralise extra EGR related acid.
- Low sulphated ash and low sulphur content formulation.
- Limited phosphorus content for maintaining exhaust catalytic reduction efficiency.
- Improved fuel economy over SAE 10W40 and 15W40 engine oils.
- Superior soot busting and viscosity control.
- Excellent oil consumption control and extended drain performance.
- All-weather operability.

Typical analysis :

Density at 15°C	0.85	Flash point °C	230
Viscosity at 40°C / cSt	87	Pour point °C	-36
Viscosity at 100°C / cSt	14.3	TBN mg KOH/g	10.4
Viscosity at -30°C / cP	6200	Sulphated ash / %	1
HTHS viscosity at 150° C / cP	3.8	Sulphur mass / %	0.38
Viscosity index	175	Colour	L 3.0

All technical data is provided for reference only.

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