PRODUCT CERTIFICATE

DURAN LUBRICANTS & CHEMICALS GmbH

ASTRON Sprint USHPD 10W-40

High-performance low-friction engine oil

Properties

ASTRON Sprint USHPD 10W-40 is a high alloyed USHPD low-friction engine oil. Thanks to the use of synthetic base oils and a specially developed additive system, the oil offers excellent oxidation and high-temperature stability. The good dispersing properties of the product prevent deposits in the engine and on pistons that could otherwise impair the performance of the engine. At very low ambient temperatures a reliable cold start and fast oil supply to all lube points is guaranteed. The oil is able to cope with all extreme conditions and to reduce friction loss and wear. It also improves the efficiency of engines as both oil and fuel consumption is reduced and the service life of the engine is significantly prolonged.

Use instructions

ASTRON Sprint USHPD 10W-40 has been specially developed for the economic oil supply of diesel engines of all types in commercial vehicles. **ASTRON Sprint USHPD 10W-40** is suitable for year-round use and also meets the requirements of older aspirating engines and stationary diesel units.
Oil change intervals might be extended to over 100,000 km, depending on the manufacturer instructions.

Specifications:

- ACEA E4/E7
- API CI-4/SL

Approval:

- Volvo VDS 3
- Mack EO-N
- Renault VI RLD-2
- DTFR 15B120 (228.5)

Recommendations*:

- Caterpillar ECF 1-a, ECF 2
- Cummins CES 20076,20077,20078
- DAF HP
- Deutz DQC IV-10
- Detroit Diesel 93K215
- Global DHD-1
- Mack EO-M+
- MTU Typ 3
- Renault RXD
- Scania LDF-2
- MAN M 3377 / M 3277
- Dongfeng
- FAW
- Foton
- Isuzu
- HOWO
- Shacman
- Hongyan

TYPICAL PARAMETERS	METHODS	UNITS	ASTRON Sprint USHPD 10W-40
Density at 15°C	DIN 51 757	kg/m³	868
Viscosity at 40°C	DIN 51 562	mm²/s	98,1
Viscosity at 100°C	DIN 51 562	mm²/s	14,5
Viscosity index (VI)	DIN ISO 2909	-	152
Viscosity at -25°C	DIN 51 377	mPa.s	6580
Pour point	DIN ISO 3016	°C	-36
COC flash point	DIN ISO 2592	°C	224
TBN	DIN ISO 3771	mg KOH/g	12,8

* meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.

17.06.2025

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Health, Safety and Environment – information is provided for products in the relevant Safety Data Sheet.

MADE IN GERMANY