

# **ASTRON Sprint Power Syn SAP 10W-40**

## High-performance low-friction engine oil

## **Properties**

ASTRON Sprint Power Syn SAP 10W-40 is a HC-synthetic high-performance low-friction engine oil for commercial vehicles. The product is a low-SAPS product with significantly reduced sulphated ash, phosphorus and sulphur content. Thanks to the use of high-performance additives, 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 prolonged.

#### **Use instructions**

**ASTRON Sprint Power Syn SAP 10W-40** has been specially developed for the economic supply of emission-optimised engines with exhaust gas aftertreatment systems.

**ASTRON Sprint Power Syn SAP 10W-40** is suitable for year-round use and ensures that exhaust gas aftertreatment systems can work efficiently during a significantly prolonged service life.

### **Specifications:**

- ACEA E7/E8/E11
- API CK-4

#### Approvals:

- DTFR 15C110 (228.51)
- Volvo VDS-4.5
- Mack EOS-4.5
- Renault VI RLD-3

#### Recommendations\*:

- CAT ECF-3 /ECF-2 / ECF-1
- Cummins CES 20081 / 20086
- DAF HP-2
- DDC93K218 / 93K222
- Deutz DQC IV-10 LA
- Deutz DQC IV-18 LA
- DTFR 15C100 (228.31)
- Iveco 18-1804 TLS E9
- JASO DH-2
- John Deere JDQ-78X
- MAN M 3271-1, M 3477, M 3575, M 3275, MAN M 3775
- MTU Type 3.1
- Renault Truck RXD/RGD
- Renault VI RLD-4
- Scania LA
- Volvo CNG
- Volvo VDS-4

TYPICAL PARAMETERS	METHODS	UNITS	ASTRON Sprint Power Syn SAP 10W-40
Viscosity at 15°C	DIN 51 757	kg/m³	857
Viscosity at 40°C	DIN 51 562	mm²/s	100
Viscosity at 100°C	DIN 51 562	mm²/s	15,4
Viscosity index (VI)	DIN ISO 2909	-	163
Viscosity at -25°C	DIN 51 377	mPa.s	4550
Pour point	DIN ISO 3016	°C	-33
COC flash point	DIN ISO 2592	°C	230
TBN	DIN ISO 3771	mg KOH/g	9,3
Sulphated ash	DIN 51 575	mass. %	0,96
Sulphur		mass. %	0,28
Phosphorus		mass. %	0,08

<sup>\*</sup> meets the requirements of the OEM manufacturer.

The stated values may vary within the usual commercial range.

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Power in every molecule

