

ASTRON Quadro LOW Synth. SAP 5W-30

Synthetic High-Performance Low-Friction Engine Oil

Properties

ASTRON Quadro LOW Synth. SAP 5W-30 is synthetic high-performance low-friction engine oil for commercial vehicles. The oil 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, **ASTRON Quadro LOW Synth. SAP 5W-30** guarantees reliable cold start and fast oil supply to all lube points. It 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 are reduced and the service life of the engine is prolonged.

Use instructions

ASTRON Quadro LOW Synth. SAP 5W-30 has been specially developed for the economic supply of emission-optimised engines with exhaust gas aftertreatment systems (Euro IV and V). The product is also recommended for use in CNG engines.

ASTRON Quadro LOW Synth. SAP 5W-30 is designed for year-round use under any operating conditions and ensures that exhaust gas aftertreatment systems can work efficiently over significantly prolonged oil change intervals.

Specifications:

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

Recommendations *:

- Caterpillar ECF-3
- Cummins CES 20086
- DAF Extended Drain
- Deutz DQC IV-18 LA
- Mack EOS-4.5
- MAN M 3677 / 3477 / 3277 / 3271-1
- Iveco
- DTFR 15C110 (228.51)
- DTFR 15C100 (228.31)
- MB 226.9
- MTU Type 3.1
- Renault VI RLD-3 / RXD / RGD
- Scania LDF-4
- Volvo CNG
- Volvo VDS-4.5

TYPICAL PARAMETERS	METHODS	UNITS	ASTRON Quadro LOW Synth. SAP 5W-30
Density at 15°C	DIN EN ISO 12185	kg/m ³	854
Viscosity at 40°C	DIN 51 562	mm ² /s	73,5
Viscosity at 100°C	DIN 51 562	mm ² /s	12,2
Viscosity index (VI)	DIN ISO 2909	-	164
Viscosity at -30°C	DIN 51 377	mPa.s	6360
COC flash point	DIN ISO 2592	°C	228
Pour point	DIN ISO 3016	°C	-39
TBN	ASTM D 2896	mg KOH/g	11,1
Sulphated ash	DIN 51 575	mass. %	0,90

* 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

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