



SMARTER SYNTHETIC 4T

Description

It is the most suitable synthetic lubricant oil for modern 4-stroke engines. It provides maximum protection for medium and high cylinder capacity engines with one, two, three or four cylinders, and ensures the care of all its components and the proper lubrication of oil bath clutches. It is doubtless an oil which enables first-time response from the engine.

Properties

- Multigrade oil with excellent thermal stability thanks to its selected synthetic components.
- Its viscosimetric properties help start the engine in cold temperatures and aid lubrication at any temperature.
- It has high detergent and dispersant power, keeping all parts of the engine clean.
- Provides good friction on clutch discs, preventing slippage and premature wear in joint engine and transmission (wet clutch) lubrication systems

Quality levels, approvals and recommendations

• API SP

• JASO T 903:2023 MA2*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE		
SAE Grade			10W-40	10W-50	5W-40
Density at 15 °C	g/cm3	ASTM D4052	0.851	0.850	0.854
Kinematic viscosity at 40 °C	cSt	ASTM D445	89	123	80
Kinematic viscosity at 100 °C	cSt	ASTM D445	14.1	18	13.5
Viscosity index	-	ASTM D2270	160	160	170
Flash point, open cup	°C	ASTM D92	244	246	>200
Pour point	°C	ASTM D97	-39	-39	<-36
Shearing Inj. Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	>12	>15	>12
Sulphated ashes	% in weight	ASTM D874	0.8	0.8	0.8
TBN	mg KOH/g	ASTM D2896	7	7	7

The above mentioned characteristics are typical values and should not be considered product specifications.