

MATRAX INFLUX TECH 5W50

Description

Next-generation, fully synthetic lubricant for use in petrol engines requiring compliance with the API SP standard.

Application

Especially versatile, it was developed for light passenger vehicles equipped with petrol engines requiring compliance with the API SP standard. The careful selection of the additives used in its formulation boosts engine longevity, even under severe conditions of use, allowing for extended oil change intervals. It can also be used in previous generation engines for which the manufacturer recommends a 5W50 grade.

Technical characteristics

Fuel economy: and consequent reduction of CO₂ emissions
Outstanding cold-start performance: excellent fluidity at low temperatures
Low lubricant consumption: particularly resistant to high temperatures and oxidation, it limits the formation of deposits and reduces wear, enabling a reduction in lubricant consumption

Technical information

Parameter

	MATRAX INFLUX TECH 5W50
Kinematic viscosity @40°C (cSt) ASTM D 445	120
Kinematic viscosity @100°C (cSt) ASTM D 445	19
Viscosity index ASTM D 2270	178
Density a 15°C (g/cm ³) ASTM D 1298	0,856
Flash point (°C) ASTM D 92	215
Freezing point (°C) ASTM D 97	-33
Sulphated ashes (%) ASTM D 874	0,82
TBN (mg KOH/g) ASTM D 2896	7,48

Approvals and Recommendations

API SP

All packaging must be stored in covered facilities. In cases where outdoor storage is unavoidable, the drums should be placed horizontally to prevent the possible infiltration of water, as well as their deformation. Products should not be stored above 60°C, exposed to direct sunlight or low temperatures. We advise you to read the safety data sheet carefully for more information on its use and handling.