



CHALLOILS ULTRASYN 5W-30

Fully synthetic engine oil

Product Description:

Ultrasynth 5W-30 is a 100% synthetic lubricant developed according to the specifications of the world's leading manufacturers in relation to the requirements SAPS (sulfated ash, phosphorus and sulfur) It was developed to extend the life of the engine and maintain the efficiency of the treatment of emissions used in the latest generation cars devices with petrol and diesel engines.

Features:

Ultrasynth 5W-30 it represents a great evolution in the field of high performance lubricants. Thanks to the use of special modifiers of the coefficient of friction, allows the engine maximum power output and enhances the speed of response. Its also able to resist the very strong thermal stresses typical of high power motors, so maintaining the highest level of cleanliness for extremely long periods. Ultrasynth 5W-30 obviously reduces the accumulation of ash in the anti diesel particulate filter (DPF); is strongly recommended for the latest generation of gasoline-powered engines, LPG and diesel engines of passenger cars and light commercial vehicles must meet Euro 4 emission standards.

Specifications and Approval:

Exceeds requirements: **ACEA C3, API SN/CF, BMW Longlife-04, VW 502.00/505.00/505.01, GM dexos 2, MB-229.51/229.31, FIAT 9.55535-S1/S2**

Typical properties: CHALLOILS ULTRASYN 5W-30

SAE Grade	5W-30
Viscosity ASTM D-445	
cSt @ 40°C	64 – 72
cSt @ 100°C	10,9 – 12,3
Viscosity Index, ASTM D-2270	≥160
Pour Point, °C, ASTM D-97	≤-30
Flash Point, °C, ASTM D-92	≥210
Density @ 15°C, Kg/l, ASTM D-1298	≥0,855
Total Base Number, T.B.N, mgKOH/g, ASTM D-2896	8

Health and Safety:

The data related to health, safety and environmental protection are provided in the material safety data sheets.

The above figures are those relating to normal manufacturing tolerances and do not constitute a specification.

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