

Rev. 08/2018

TAKTOL Expert HCS 10W-40

Description

Modern motor oil developed using specially selected base oils of HC-synthesis formulated with **GENERATION Technology®** concept with the latest generation innovative package of additives. It has a high ageing and heat flux resistance, has a stable viscosity, prevents the formation of sludge and sediments in the crankcase, and has improved antioxidant, anti-wear, washing properties.

Expert HCS 10W-40 provides easy engine start at low temperatures, fuel economy and low burning oil consumption, excellent protection against high temperatures wearing, maintains the piston group purity. Advanced synthetic product components have excellent lubricating properties that reduce engine friction, improve oil film stability at very high temperatures achieved in modern engines.

Application

Expert HCS 10W-40 is recommended for cars and light commercial vehicles high-performance gasoline and diesel engines without diesel particulate filter, equipped with turbochargers and without them. Expert HCS 10W-40 is developed by reference to specific features of the modern engines structure engineered after 2000 and is applicable for various types of engines in accordance with carmakers recommendations.

Performance Level

ACEA A3/B4, API SM/CF
Meets the requirements of
BMW Special Oil
MB 229.1
VW 501 01/505 00/502 00/500 00

Typicals

Characteristics	Date	Unit
Density at 15 °C	0,861	кг/л
Viscosity, 100 °C	> 13,25	мм²/с
Viscosity, 40 °C	86,8	мм²/с
Viscosity, CCS	> 4700	МПа*с (сП)
Viscosity Index	>157	-
TBN	10	мгКОН/г
Sulphate Ash	1,3	%
Flash Point, COC	238	°C
Pour Point, °C	- 39	°C

The data mentioned in this product information sheet are meant to enable the reader to orient himself about the properties and possible applications of our products. Although this overview is composed with all possible carefulness on the stated date, the composer does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information. Due to continual product research and development, the information contained herein is subject to changes without notification.