

# HELIOS XT

## MINERAL ENGINE OIL

### Description

The Helios XT range consist of two mineral blends: 15W-40 and 20W-50. They provide an optimum lubrication for passenger cars and light duty vehicles with or without turbocharger, for gasoline, diesel or LPG engines. The mineral oils are formulated with high quality refined mineral base stocks from Western Europe, combined with very good performance additive technology. These lubricants offer an excellent wear protection for all the parts of the engine.

### Benefits

- Exceptional thermal- and shear stable product, maintaining its viscosity during service life.
- Low volatility.
- Excellent resistance against wear, corrosion and foaming
- Very good detergent and dispersancy level
- Optimal low temperature properties to provide easy starting and instant lubrication under all climatological conditions.



### Performance levels

- API SL/CF
- ACEA A3/B3
- VW 501.01/505.00
- MB 229.1

### Typical Properties

SAE		15W-40	20W-50
Code		LUB007000	LUB007001
Density 15 °C	kg/m3	0.880	0.888
Viscosity @40 °C	cSt	105.0	157.0
Viscosity @100 °C	cSt	14.1	17.8
Viscosity Index		135	125
Viscosity CCS @ -20°C	cP	<7000	
Viscosity CCS @ -15°C	cP		<9500
Viscosity CCS @ -25°C			
Pourpoint	°C	-33	-33
Flashpoint C.O.C.	°C	220	220
TBN	mg KOH/g	7.9	8.1
Operating temperature	°C	-30/150	-30/150