

HELIOS XR

MULTIGRADE AND SEMI SYNTHETIC ENGINE OIL

Description

The lubrication of mixed fleets, from heavy duty turbocharged diesel trucks to gasoline or LPG fueled passenger cars. Our Helios XR range comes in two mineral products SAE 15W-40 and 20W-50 and one semi synthetic blend: SAE 10W-40. Helios XR provides excellent protection against black sludge in gasoline engines. But also excellent detergency and dispersancy providing optimal diesel cleanliness.

Benefits

Excellent detergency and dispersancy providing optimal diesel cleanliness. Excellent protection against black sludge in gasoline engines.



Performance levels

- API SL/CF (SAE10W-40)
- API SG/CF-4 (SAE15W-40, SAE20W-50)
- VW 501.01 (SAE 10W-40)
- MB 229.1 (SAE 10W-40)
- MIL-L-46152E/2104D

Typical Properties

SAE		10W-40 SEMI SYNTHETIC	15W-40 MINERAL	20W-50 MINERAL
Code		LUB002042	LUB002012	LUB002013
Density 15 °C	kg/m ³	867	872	885
Viscosity 40 °C	cSt	98.1	107.2	170
Viscosity 100 °C	cSt	14.6	14.6	18.7
Viscosity CCS -25 °C	cP	<7000		
Viscosity CCS -20 °C	cP		<7000	
Viscosity CCS -15 °C	cP			<9500
Viscosity Index	cP	154	140	124
Pour Point	°C	-33	-27	-24
Flash Point C.O.C	°C	215	220	222
TBN	mg KOH/g	8.7	8.75	8.75
Sulphated Ash	%wt	1.1	1.1	1.1
Operating Temperature	°C	-30/150	-25/150	-22/150