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EHC 340 MAX™

ExxonMobil Basestocks , Vietnam

Product Description

EHC base stocks comprise a global Group II slate as defined within API/ATIEL guidelines for formulation and qualification of automotive lubricants. With base oil interchange and viscosity grade read-across capabilities, EHC base stocks offer broad coverage that enables supply chain flexibility and simplified qualification testing requirements.

Features and Benefits

ExxonMobil EHC 340 MAX containing lubricants show high oxidative stability, a wide temperature range of performance and light color. The outstanding low temperature performance and oxidative stability of EHC 340 MAX enables excellent performance of higher viscosity lubricant in a variety of applications. The high viscosity and VI of EHC 340 MAX ideally positions the product as a cost effective replacement to alternative high viscosity base stocks, traditional thickeners and viscosity modifiers. The light color of EHC 340 MAX enables blended products with excellent aesthetic properties.

Specifications

Property	Limit	Standard Method(a)	
ASTM Color	Max	ASTM D1500	L1.5
Appearance	Min	Visual	Clear and Bright
Flash Point, Cleveland Open Cup, °C	Min	ASTM D92	294
Kinematic Viscosity @ 100 C, mm2/s	Min-Max	ASTM D445	32.5-35.5
Kinematic Viscosity @ 40 C, mm2/s	Min-Max	ASTM D445	460-520
Pour Point, °C	Max	ASTM D97	-15
Viscosity Index	Min-Max	ASTM D2270	95-115
Saturates, wt%	Min	ASTM D7419	98

Note 1: Products are certified on release to meet the values specified. Actual values may deviate within the established reproducibility of the test method specified.

Note 2: For purpose of determining conformance with specification, observed or calculated values shall be rounded off to the nearest unit in the last significant digit used in expressing the limiting value in accordance to the ASTM E 29 method

(a) In lieu of standard test method, alternate test methods may be used for the certification of a product property.

(b)EHC 340 MAX to be commercially available starting in 2025.

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.aspx

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