



Esso Uniflo 10W-40, 15W-40 and 20W-50

High Quality Multigrade Passenger Vehicle Engine Oil

Product Description

Esso Uniflo 10W-40, 15W-40 and 20W-50 is a high quality engine oil developed to the highest standards of lubricant quality, reliability and dependable protection.

Features & Benefits

Esso Uniflo 10W-40, 15W-40 and 20W-50 is formulated with a proprietary mixture of premium and super premium quality baseoils with additive technology that provides superior engine protection under a variety of operating conditions. This oil is also approved by leading car manufactures and meets the latest industry standards for service fill use. Key features and benefits include:

- Excellent oxidation stability to reduce engine deposits and sludge build-up to keep engines running reliably
- Excellent high and low temperature properties to provide dependable protection across a wide range of driving conditions
- Enhanced low temperature capabilities for flawless cold weather starting

Applications

Esso Uniflo 10W-40, 15W-40 and 20W-50 can be used in a variety of automobiles, light trucks and vans, and for anyone seeking a dependable high quality product.

Specifications & Approvals

Esso Uniflo meets or exceeds the following industry specifications:	10W-40	15W-40	20W-50
ACEA	A2,B2	A2,B2	A2,B2
API	SL,SJ,CF	SL,SJ,CF	SL,SJ,CF
ILSAC			

ExxonMobil Lubricants & Specialties

This information relates only to products supplied in Europe (including Turkey) and the Former Soviet Union. All products may not be available locally. For more information, contact your local sales office or visit www.exxonmobil.com.

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities. Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

© 2001 Exxon Mobil Corporation. All rights reserved.



Typical Properties

Esso Uniflo			
SAE Grade	10W-40	15W-40	20W-50
Viscosity, ASTM D 445			
cSt @ 40°C	98	107	171
cSt @ 100°C	14.4	14.4	19.1
Viscosity Index, ASTM D 2270			
	156	141	127
Sulphated Ash, wt%, ASTM D 874			
	0.9	0.9	0.9
HTHS Viscosity, mPa.s @ 150°C ASTM D 4683			
	3.99	4.00	4.98
Pour Point, °C, ASTM D 97			
	-27	-24	-24
Flash Point, °C, ASTM D 92			
	226	230	240
Density @15°C, kg/l, ASTM D 4052			
	0.876	0.885	0.8938

Health & Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

The Esso logotype, the Running Tiger design and Uniflo are trademarks of Exxon Mobil Corporation, or one of its subsidiaries.

ExxonMobil Lubricants & Specialties

This information relates only to products supplied in Europe (including Turkey) and the Former Soviet Union. All products may not be available locally. For more information, contact your local sales office or visit www.exxonmobil.com.

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities. Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

© 2001 Exxon Mobil Corporation. All rights reserved.

