

ExxonMobil™ Octene

Higher Olefin

General

Availability ¹	▪ Africa & Middle East	▪ Europe
CAS Number	▪ CAS-97593005	
Revision Date	▪ 08/29/2024	

Property	Minimum	Maximum	Unit	Test Method
Appearance	Clear, Free of Suspended Matter	--		AMS 77-069 EC A-A01
Color, Pt-Co	--	40		ISO 6271
Density, 15°C	0.720	0.740	g/cm ³	ASTM D4052
Peroxides, as Active Oxygen	--	10	wppm	ASTM D3703 (mod)
Saturates Content	--	4	wt%	BCI GC-02
Sulfur Content	--	50	wppm	ASTM D7039

Composition	Minimum	Maximum	Unit	Test Method
Carbon No. Distribution, C7 & Lighter	--	4	wt%	GC 05
Carbon No. Distribution, C9 & Heavier	--	16	wt%	GC 05
Carbon No. Distribution, C10 & Heavier	--	1	wt%	GC 05

Additional Information

This product is inhibited with a hindered phenol.

Applicable sampling and testing methods are subject to change without notice unless otherwise agreed in writing, and summaries are available upon request.

ExxonMobil reserves the right to use other equivalent test methods in certifying this product.

Reported decimal places may differ from what is specified in industry standard test method.

Notes

¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

©2025 ExxonMobil. ExxonMobil, the ExxonMobil logo, the interlocking "X" device and other product or service names used herein are trademarks of ExxonMobil, unless indicated otherwise. This document may not be distributed, displayed, copied or altered without ExxonMobil's prior written authorization. To the extent ExxonMobil authorizes distributing, displaying and/or copying of this document, the user may do so only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. You may not copy this document to or reproduce it in whole or in part on a website. ExxonMobil does not guarantee the typical (or other) values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant, or otherwise guarantee, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, suitability, accuracy, reliability, or completeness of this information or the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of or related to anyone using or relying on any of the information in this document. This document is not an endorsement of any non-ExxonMobil product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "ExxonMobil Product Solutions" and "ExxonMobil" are each used for convenience, and may include any one or more of ExxonMobil Product Solutions Company, Exxon Mobil Corporation, or any affiliate either directly or indirectly stewarded.

exxonmobilchemical.com