

ExxonMobil™ Nonene

Higher Olefin

General

Availability ¹	▪ Latin America	▪ North America
CAS Number	▪ CAS-68526556	
Revision Date	▪ 06/01/2021	

Property	Minimum	Maximum	Unit	Test Method
Appearance	Clear, Free of Suspended Matter	--		ASTM D4176 (mod) BRCP 4065 ECIM 1001
Color, Pt-Co	--	15		ASTM D5386 BRCP 4273 ECIM 1003
Olefin Content	99.0	--	wt/vl%	BRCP 4790 Calculated ECIM 2011
Peroxides, as Active Oxygen	--	10	wppm	AMS 300.10 BRCP 4615 ECIM 3006
Specific Gravity, 20/20°C	0.738	0.743		ASTM D4052 (mod) BRCP 4843 ECIM 1009
Sulfur Content	--	10	wppm	ASTM D5453 BRCP 7731 ECIM 2033
Water Content	--	150	wppm	BRCP 5053 ECIM 3003

Composition

	Minimum	Maximum	Unit	Test Method
Carbon No. Distribution, C8 & Lighter	--	3.0	wt%	BRCP 4425 ECIM 2032
Carbon No. Distribution, C9	90.0	--	wt%	BRCP 4425 ECIM 2032
Carbon No. Distribution, C10 & Heavier	--	10.0	wt%	BRCP 4425 ECIM 2032

Additional Information

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.

Nonene inhibited with butylated hydroxytoluene (BHT).

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.

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

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