

ExxonMobil™ DIPE

Di-isopropyl Ether

Product Description

High purity diisopropylether, suitable for:
 Gasoline additive
 Mineral, vegetable, and animal oil extraction
 Varnish removers
 Waxes, resins, dyes, and paints

General

Specification Region • EMEAF

Properties	Minimum	Maximum	Unit	Test Method
Acidity (as Acetic Acid)	--	0.005	wt%	ASTM D1613 BRCP 4511
Appearance	Bright & Clear	--		EC A-A01
Color, Pt-Co	--	10		ASTM D5386 BRCP 4270 ISO 6271-2
Isopropanol Content	--	0.1	wt%	BRCP 4456
Peroxides	--	5	mg/kg	BRCP 4615
Purity	99.0	--	wt%	BRCP 4456
Specific Gravity (20/20°C)	0.724	0.726		ASTM D4052 BRCP 4843
Water Content	--	0.1	wt%	ASTM D1364 ASTM E1064 BRCP 5052

Notes

ExxonMobil™ DIPE contains 50-100 ppm butylated hydroxytoluene (BHT) antioxidant on an as added basis.

Danger: Unstabilized di-isopropyl ether may form peroxides on exposure to air and light. Peroxides are explosive and, if present, must be reduced or destroyed by a suitable reducing agent before the ether is distilled or evaporated to dryness.

Values may be determined by one or more ExxonMobil test methods equivalent to industry standard test methods. Applicable sampling and testing methods are subject to change without notice and are available for review on request.

The values indicated in this document may deviate from the test method requirements by the number of significant figures shown.

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

©2021 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 Chemical" and "ExxonMobil" are each used for convenience, and may include any one or more of ExxonMobil Chemical Company, Exxon Mobil Corporation, or any affiliate either directly or indirectly stewarded.

exxonmobilchemical.com