

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
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

Composition	Minimum	Maximum	Unit	Test Method
Isopropanol Content	--	0.1	wt%	BRCP 4456
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

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