

ExxonMobil™ MEK

Methyl Ethyl Ketone

Product Description	Key Features
High purity methylethylketone, suitable for: Adhesives Cleaning Coatings/ inks Denaturing	Clear, colorless Physico-chemical and solvency properties similar to those of ethyl acetate Miscible with water and soluble in most organic solvents

General		
Availability ¹	▪ Africa & Middle East	▪ Europe
Revision Date	▪ 03/01/2020	

Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Acidity (as Acetic Acid)	0.002 wt%	0.002 wt%	ASTM D1613 EC F-WTM12
Appearance	Bright & Clear	Bright & Clear	EC A-A01
Color, Pt-Co	5	5	ASTM D1209 ASTM D5386 ISO 6271-2
Density (20°C)	805 kg/m ³	805 kg/m ³	ASTM D4052 Calculated ISO 12185
Evaporation Rate (n-BuAc = 100)	770	770	ER 1-12
Flash Point	< 0 °C	< 0 °C	ASTM D56
Non Volatile Matter	< 0.001 g/100 ml	< 0.001 g/100 ml	ASTM D1353
Purity	99.9 wt%	99.9 wt%	ASTM D2804 EC F-GCTM06 Gas Chromatography
Refractive Index (20°C)	1.379	1.379	ASTM D1218
Specific Gravity (20/20°C)	0.806	0.806	ASTM D4052 Calculated
Viscosity (25°C)	0.48 mm ² /s	0.48 mm ² /s	ASTM D7042
Water Content	0.01 wt%	0.01 wt%	ASTM D1364 ASTM E1064 EC F-WTM54

Distillation	Typical Value (English)	Typical Value (SI)	Test Based On
Distillation Range			ASTM D1078
Initial Boiling Point (IBP)	79.5 °C	79.5 °C	
Dry Point (DP)	79.8 °C	79.8 °C	

Notes

Typical properties: these are not to be construed as specifications.

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

Typical values may be calculated based upon measured values of blend components, if applicable.

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.

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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