

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	▪ North America
Revision Date	▪ 10/01/2018

Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Acidity (as Acetic Acid)	0.002 wt%	0.002 wt%	ASTM D1613 BRCP 4454
Color, Pt-Co	5	5	ASTM D1209 BRCP 4270
Density (20°C)	6.72 lb/gUS	6.72 lb/gUS	Calculated
Evaporation Rate ² (n-BuAc = 100)	770	770	Calculated
Flash Point	< 0 °C	< 0 °C	ASTM D56 ASTM D93
Hansen Parameter			
H	5.1 vMpa	5.1 vMpa	
P	9.0 vMpa	9.0 vMpa	
D	16.0 vMpa	16.0 vMpa	
Kinematic Viscosity (25°C)	0.49 cSt	0.49 cSt	FPA7042
Purity	99.9 wt%	99.9 wt%	BRCP 5290 DIN 55685
Refractive Index (25°C)	1.379	1.379	FPA1218
Solubility in Water (25°C)	26 wt%	26 wt%	
Surface Tension (25°C)	24.2 mN/m	24.2 mN/m	
Water Content	0.01 wt%	0.01 wt%	ASTM D1364 BRCP 5052

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.
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.
² @ 25 deg C

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