

Technical Data Sheet

Isopropyl Acetate

Properties	Values
Molecular Weight	102.13
Density @ 20°C, kg/liter	0.8725
Liters per tone	1146
Coefficient of cubical expansion, °C	1.21 x 10⁻³
Refractive index n_D20	1.3782
Melting Point, °C	-73.4
Boiling Point @ 101.3 kPa, °C	88.5
Vapor Pressure @ 20°C, hPa	62.5
Flammability Limits	
-Upper @ 20°C, Vol. %	8.0
-Lower @ 20°, Vol. %	1.8
Flash Point (Abel Closed Cup), °C	5
Auto-Ignition Temperature, °C	460
Viscosity @ 20°C, mPa.s	0.53
Volume Resistivity @ 25°C, Ohm.m	1.7 x 10⁷
Surface Tension, mN/m	21.8
Azeotrope with water @ 1013 hPa	
-Boiling Point, °C	76.6
-Ester Content, Weight %	89.6
Relative evaporation rate (n-BuAc = 1)	3.6
Relative evaporation rate (ether = 1)	4.2

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