

Typical Product Specifications & Properties

Methyl Ethyl Ketone

CAS Number: : 78-93-3

Specifications	Limits
Density	0.8255 (04 c)
Viscosity	0.40 cp
Non-Volatile Matter	0.0030% Maximum
Appearance	Colorless
Purity	99.5% Minimum
Acidity as Acetic Acid	30 ppm Maximum
Specific gravity 20/20 deg C	0.805 - 0.807
Boiling Point	78.5 - 81.0 degrees C
Aromatics	Absent
Moisture	1,000 ppm Maximum
Color	10 APHA Maximum
Vapor Pressure	71.2 mm (20 c)



Specifications	Limits
Odor	acetone-like odor
Melting Point	-86 c
Refractive Index	1.3814 (15 c)
Molecular weight	72.10
Flash Point	(toc) 24 f
Solubility	4 parts water, benzene, alcohol, ether, oxygenated and chlorinated solvs.
Chemical Structure	 The image shows the Parchem logo, which consists of two interlocking circles above the word "parchem" in a lowercase sans-serif font. Below the company name is the tagline "fine & specialty chemicals". To the left of the text is a chemical structure of acetone, represented as a central carbon atom double-bonded to an oxygen atom (shown in red) and single-bonded to two methyl groups.