

Product: Methyl Isobutyl Ketone (MIBK)

Technical Data Sheet

Property	Unit	Specification	Test Method
Appearance		Bright and Clear	Visual
Color (Pt - Co)		Max 10	ASTM D1209
Specific Gravity (20/20 °C)		0.800 - 0.804	ASTM D4052
Purity	Wt %	Min 99.5	GC
Distillation (760 mmHg)	°C		
- IBP		Min 114.0	ASTM D1078
- DP		Max 117.0	
Water Content	Wt %	Max 0.10	ASTM D1364
Free Acid as Acetic Acid	Wt %	Max 0.010	ASTM D1613

Description

Methyl Isobutyl Ketone also known as MIBK, 4-methyl-2-pentanone, Hexanone, Hexone, Isopropylacetone, is a colourless liquid with a mild odour. It is slightly miscible with water and completely miscible with most organic liquids.

Coatings

Solvent for nitrocellulose, paints varnishes, lacquers and many other natural and synthetic resins where strong solvency power is required.

Other Applications

As an extraction agent in pharmaceutical products e.g. antibiotics, uranium from fission products. As a starting material for manufacture of Methyl Amyl Alcohol. Organic synthesis, denaturant for alcohol, and solvents for adhesives and plastics.
