

Technical Data Sheet



IPA – Isopropyl Alcohol

PRODUCT DESCRIPTION

IPA – Isopropyl Alcohol is a highly effective, general use cleaning solvent that is used to clean a variety of substrates and remove a variety of soils. This 99% pure IPA is available in a variety of sizes for all types of use.

- Low surface tension
- Effective cleaning agent
- Removes all types of residues, oxides, oils and contaminants
- Better than 99% pure
- Evaporates quickly and leaves no residue
- Safe on most plastics and elastomers
- Contains no CFCs, HCFCs or ODP's

TYPICAL APPLICATIONS

IPA – Isopropyl Alcohol effectively removes oils, dirt and dust from:

- Commercial Tape, Record/Players
- Industrial Tape, Record/Players
- Compact disk laser readers
- Electronic contacts
- Tools
- Electronic devices
- Hard surfaces

COMPATIBILITY

IPA – Isopropyl Alcohol is generally compatible with most materials used in electronics. As with any chemical product used, component compatibility must be determined on a non-critical area prior to use. Do not use with energized equipment.

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Boiling Point	180°F
Melting Point	-128 °F
Vapor Density (air=1) @ 100°F	>1
Solubility in Water	100%
Specific Gravity (water = 1)	0.79
Evaporation Rate (Ether = 1)	<1
Appearance	Clear, Colorless Liquid
Surface Tension (dynes/cm @25°C)	22
Flash Point (TCC)	53°F
Non-Volatile Residue	<100 ppm
VOC* Content:	
CARB	100 %
SCAQMD	790 g/L
Federal	100 %
RoHS Compliant	
Kauri-Butanol (KB) Number	80
Shelflife	2 years after opening

*Volatile Organic Compound (VOC) information is calculated on a weight basis using the VOC definition of California Air Resources Board (CARB) Consumer Product Regulations, South Coast Air Quality Management District (SCAQMD) Rule 102 and the Federal definition published in 40 CFR 51.100(s).