



Technical Grade Isopropyl Alcohol (IPA) Product# 1610

Product Description

99.8% pure anhydrous (containing the least water possible and no denaturant) isopropyl alcohol is excellent for tape head cleaning, defluxing, stencil cleaning, other light cleaning, and as a flux thinner. Avoid "bargain" alcohols for critical electronic cleaning. Cheap alcohols contain much more water, which slows drying and can cause oxidation.

Specs: Meets or exceeds TT-I-735 Rev. A, ASTM D770-05, and GE Aviation D5B57

Features / Benefits

- 99.8% pure IPA
- Ideal for electronics cleaning & flux thinning
- Plastic-safe
- Non-ozone depleting

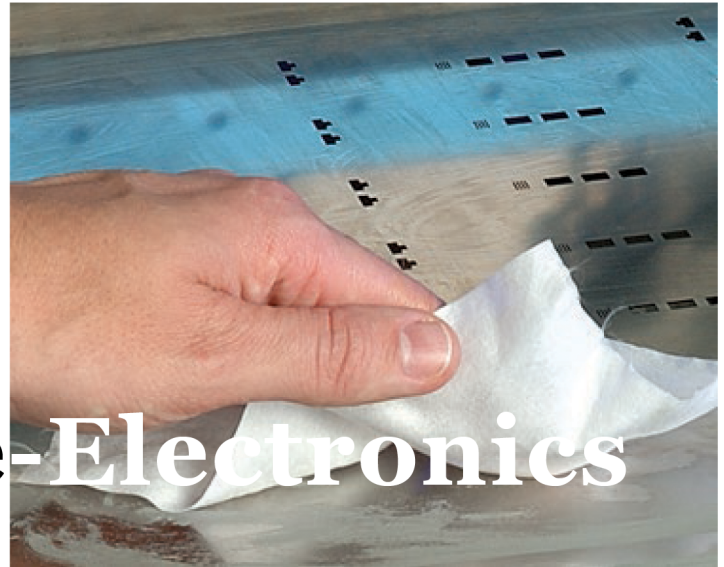
Applications

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

| | |
|-----------------|-----------|
| Aluminum | Excellent |
| Buna-N | Good |
| CPVC | Excellent |
| Epoxy | Excellent |
| Neoprene | Good |
| Noryl | Excellent |
| Phenolic | Excellent |
| Cross-Linked PE | Good |
| Polycarbonate | Poor |
| Polypropylene | Good |
| Polystyrene | Poor |
| PVC | Fair |
| Teflon | Excellent |
| Tygon | Good |
| Viton | Excellent |



Concorde-Electronics

Typical Product Data and Physical Properties

| | |
|---------------------------|-------------------------|
| Physical State | Liquid |
| Odor | Alcohol odor |
| Appearance | Clear, Colorless liquid |
| pH | Neutral |
| Percent Volatile | 100 |
| Vapor Pressure | 33 mmHg at 20°C |
| Refractive Index | 1.3760 to 1.3784 |
| Specific Gravity @ 20°C | 0.783 to 0.787 |
| Vapor Density | 2.07 (Air=1) |
| Boiling Point | to 180°F (82°C) |
| Freezing Point | to -88°C |
| Flashpoint and Method | 53°F (11.7°C) TAG CC |
| Kauri Butanol (KB) Number | 80 |