



### Isopropyl Alcohol (IPA) Wipes – 99% Product# 1610-50PK, 1610-100FL, 1610-100DSP, 1610-100R

#### Product Description

Flux removers (defluxers) remove flux residues and other contaminants left by manufacture, rework, or repair of printed circuit boards. Residues from higher, lead free temperatures are more baked on and harder to clean. Techspray® flux removers have been proven very effective at removing fluxes baked on at lead free temperatures.

Convenient, low linting wipes are pre-saturated with 99+% pure IPA. 4 choices packaging choices available:

- Individually wrapped wipes -Ideal for tool kits and field applications
- Flip-top tubs - Spring-loaded lid automatically closes and sealed top reduces waste from dry-out
- Disposable tubs - Lower cost disposable tub
- Refill rolls - Replacement wipes fit in either Flip-top or Pop-up tubs to save money and reduce waste

#### Features / Benefits

- 99+% pure IPA
- Ideal for electronics cleaning
- Plastic-safe
- Lint-free & tear resistant

#### Specifications

ASTM D770-05

#### Usage Instructions

Remove a saturated lint-free cloth from the container. Wipe surface with cloth, rotating the cleaning side of the wipe periodically. Replace cap on container after finished. **Note:** Can affect some low grade plastics. Test on inconspicuous area before general use.

#### Packaging and Availability

|             |                             |
|-------------|-----------------------------|
| 1610-50PK   | 50 ct. individually wrapped |
| 1610-100FL  | 100 ct. in flip-top tub     |
| 1610-100DSP | 100 ct. in disposable tub   |
| 1610-100R   | 100 ct. refill              |



#### 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         |
| Vapor Density:         | 2.07 (Air=1)            |
| Boiling Point:         | to 180°F (82°C)         |
| Freezing Point:        | to -126°F (-88°C)       |
| Flashpoint and Method: | 53°F (11.7°C) TAG CC    |
| Shelf life:            | 5 years unopened        |

#### Material Specifications

|                               |                 |
|-------------------------------|-----------------|
| 1610-100DSP/-100FL/100R fill: | 324 grams       |
| 1610-50PK fill:               | 3 grams/packet  |
| 1610-50PK wipe size:          | 5-3/4" x 5-7/8" |

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### Environmental Policy

Techspray® is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

### Resources

Techspray® products are supported by global sales, technical and customer services resources.

For additional technical information on this product or other Techspray® products in the United States, call the technical sales department at 800-858-4043, email [tsales@techspray.com](mailto:tsales@techspray.com) or visit our web site at: [www.techspray.com](http://www.techspray.com).

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