Freeze Spray



Chemtronics® Freeze Sprays are

exceptionally pure, nonflammable and provide instantaneous freezing action while leaving no residue. Conveniently packaged and designed for either pinpoint or full board application, these non-reactive circuit refrigerants vaporize instantly while cooling targeted areas.

Arctic Blast[™] Antistat

Ultra-low GWP antistatic freeze spray with pin-point accuracy for isolating individual components

- Ultra-low Global Warming Potential
- · Pinpoint spray isolates individual components without freezing surrounding areas
- · Ideal for use on static sensitive components
- Non-frosting
- · Safe on plastics
- Nonflammable
- Filtered to 0.2 microns

ES1055 10 oz / 283 g aerosol

Arctic Storm[™]

Ultra-low GWP freeze spray with wide spray for cooling entire PC boards

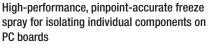
- Ultra-low Global Warming Potential
- Wide spray for cooling an entire board
- Safe on plastics
- Nonflammable
- Filtered to 0.2 microns

ES1056 10 oz / 283 g aerosol

Global Warming Volatile Organic Product Application Potential*

Frost Cooling Cooling Compound** Formation Speed Temperature -49ºF/-45ºC Arctic Blast[™] 6 0% Yes Pinpoint Fast Arctic Blast[™] Antistat 6 <1% No Fast -49ºF/-45ºC Pinpoint 6 -49°F/-45°C Arctic Storm[™] Wide Area 0% Yes Very Fast Yes Freeze-It® Pinpoint 1300 0% Fast -60°F/-51°C Freeze-It® Antistat Pinpoint 1300 -60°F/-51°C <1% No Fast Freeze Spray Wide Area 1300 0% Yes Very Fast -60°F/-51°C

* Global warming potential (GWP) is calculated based on a 100 year time horizon. Carbon dioxide has a GWP of 1.



- Pinpoint spray isolates individual components without freezing surrounding areas
- Safe on plastics
- Nonflammable

Freez-It®

• Filtered to 0.2 microns

ES1050 10 oz / 283 g aerosol

ES1550 15 oz / 425 g aerosol

Freez-It® Antistat

High-performance, pinpointaccurate freeze spray that safely cools individual static-sensitive components

- Pinpoint spray isolates individual components without freezing surrounding areas
- · Ideal for use on static sensitive components
- Non-frosting
- · Safe on plastics
- Nonflammable
- · Filtered to 0.2 microns

ES1051 10 oz / 283 g aerosol

ES1551 15 oz / 425 g aerosol

Product Selection Guide



ES1050 ES1052

Freeze Sprav

Economical, general purpose freeze spray with wide spray for cooling entire PC boards

- Wide spray for cooling entire boards
- · Safe on plastics
- · Filtered to 0.2 microns

Arctic Blast[™]

accuracy for isolating individual components

- Ultra-low Global Warming Potential
- Pinpoint spray isolates individual components without freezing surrounding areas
- Nonflammable
- Filtered to 0.2 microns

ES1054 10 oz / 283 g aerosol

Nonflammable

ES1052 10 oz / 283 g aerosol

Ultra-low GWP freeze spray with pin-point

- · Safe on plastics