

Ultrajet® Duster

Product# ES1020, ES1020R, ES1020K, ES1620

Product Description

Ultrajet and Ultrajet All-Way compressed gas dusters are high pressure dusters that clean electronics without scratching delicate surfaces. These duster/cleaners are nonflammable, residue-free and won't scratch delicate surfaces.

- Filtered to 0.2 microns
- Nonflammable
- Leaves no residue
- High pressure for contamination control
- Nonabrasive
- Excellent material compatibility
- Penetrates hard to reach areas
- Contains no ozone depleting compounds

Typical Applications

Ultrajet and Ultrajet All-Way dusters are engineered for all aspects of electronic equipment maintenance and are particularly suited for applications involving:

- Audio/Video Equipment
- Computers and Other Electronic Equipment
- Fax Machines
- Laboratory Instruments
- Photo Equipment
- Printed Circuit Boards
- Printers
- Surface Mount Devices



Typical Product Data and Physical Properties

Boiling Point:	-15.7°F / -26.5°C
Vapor Density (air=1): @77°F	3.18
Solubility in Water: @77°F/1 atm	0.10% by weight
Specific Gravity: (water = 1@77°F)	1.21
Surface Tension: (dynes/cm @ 77°F)	7.8
Flash Point (TCC):	None
Evaporation Rate: (butyl acetate =1)	>1
Appearance:	Clear, colorless liquified gas
Odor	Slight ethereal
Shelflife	10 years
RoHS Compliant	Yes



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Compatibility

Ultrajet and Ultrajet All-Way dusters are generally compatible with most materials used in printed circuit board fabrication, including sensitive plastics and compounds. As with any duster/cleaner, compatibility must be determined on a non-critical area prior to use.

Material	Compatibility
Buna-N	Excellent
Graphite	Excellent
HDPE	Excellent
LDPE	Excellent
Lexan	Excellent
Neoprene	Excellent
Cross-Linked PE	Excellent
Polyacrylate	Excellent
Polystyrene	Excellent
PVC	Excellent
Silicone Rubber	Excellent
Teflon	Excellent
Viton	Excellent

Usage Instructions

For industrial use only. Read SDS carefully prior to use.

No special surface preparation is required prior to using Ultrajet or Ultrajet All-Way dusters. Direct high pressure spray onto the area to be cleaned to remove dust, dirt and other contaminant. For optimum performance and pin point control, use with the attached extension tube.

Availability

ES1020	10 oz. / 283 g Aerosol
ES1020K	10 oz. / 283 g Aerosol Kit
ES1020R	10 oz. / 283 g Aerosol Refill
ES1620	8 oz. / 226 g Aerosol
ES710V	Chrome Trigger Valve

Environmental Impact Data

CFC	0.0%
HCFC	0.0%
CL Solv.	0.0%
VOC	0.0%
HFC	100.0%
ODP	0.0

CFC, HCFC, CL. SOLV., VOC, and HFC numbers shown are the content by weight. Ozone depletion potential (ODP) is determined in accordance with the Montreal Protocol and U.S. Clean Air Act of 1990. The ODP of this product is 0.0. It is the sum of the ODP of the substances that may contribute to the depletion of stratospheric ozone, based upon the weight of each substance in the product's formulation.

Technical and Application Assistance

Chemtronics provides a technical hotline to answer your technical and application related questions.

The toll free number is: 1-800-TECH-401.

Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. CHEMTRONICS does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

