

Renew-Duster

Product# 1580

Product Description

Renew-Duster is formulated with new HFO-1234ze propellant, with a fraction of the global warming potential (GWP) of HFC-134a and HFC-152a based dusters. Renew-Duster is a drop-in replacement nonflammable*, odorless, has low toxicity, and similar temperature.

Features / Benefits

- GWP of <1
- Nonflammable*
- Non-ozone depleting
- Velocity 12 m/s

* under ambient conditions

Typical Applications

- Audio/Video Equipment
- Computers and Other Electronic Equipment
- Telephone Junction Panels
- Network Routers and Switches
- Lenses and Optical Surfaces
- Office Equipment, Paper Shredders, Fax Machines and Printers
- Laboratory Instruments
- Photo Equipment
- Printed Circuit Boards
- Electrical Connectors and Contacts

Usage Instructions

CAUTION: Can must be held in an upright position when spraying. Do not tilt can more than 40 degrees during spraying operation or shake during use. Before use, press actuator to clear valve of any liquid product. Use short burst to prevent cooling of can. Note: Do not use on photographic negatives without first clearing valve.



Typical Product Data and Physical Properties

Boiling point:	-19°C (-2°F)
Internal Pressure:	47 psia @70 °F
Vapor density:	4 .0 @ 77 °F
Solubility in Water:	0.10% by weight @77 °F F/1 atm
Specific Gravity:	1.17 (water = 1 @77 °F)
Evaporation rate:	>1 (butyl acetate = 1)
Appearance:	Clear, Colorless, Liquefied Gas
Odor:	Slight Ethereal
Global Warming Potential:	6.0*
Flash Point (TCC):	None
Shelf life:	5 years
RoHS/WEEE Status:	Compliant

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Compatibility

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

Environmental Impact Data

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

Packaging and Availability

1580-10S 10 oz. aerosol

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 sale, 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 or visit our web site at: www.techspray.com.

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