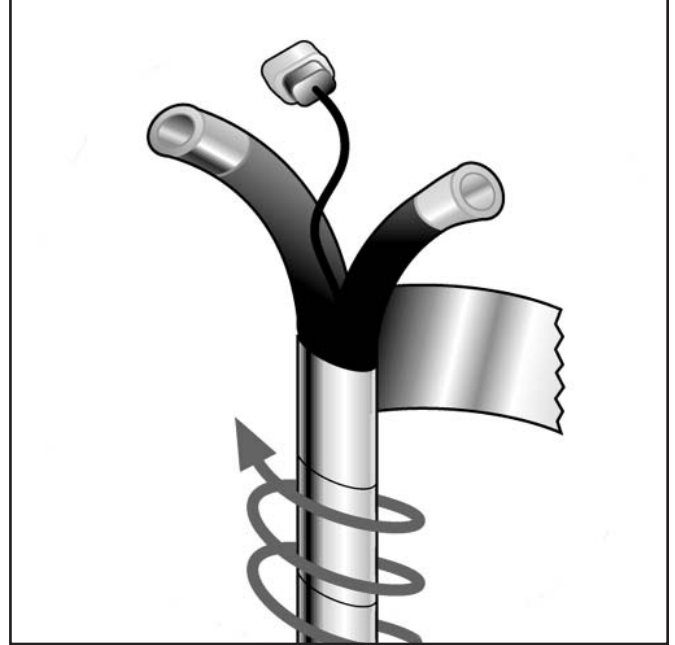
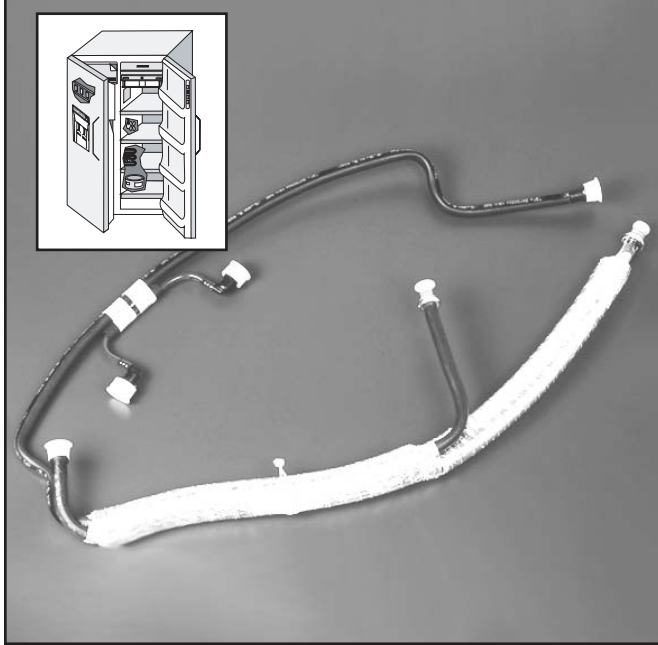


# 3M Application Profile

**Market:** Appliance

**Application Description:** Bundling wire harnesses and helping to protect sensitive cables and flexible tubing against heat from the main power supply.



## Application Method

By hand.

## Key Application Requirements

Heat resistance, flexibility, high tear and puncture resistance.

## Benefits/Advantages To Customer

*Highly conformable and non-rigidizing:* 3M™ High Temperature Aluminum Foil/Glass Cloth Tape 363 is ideal for spiral wrap protection of cables, hoses, and harnesses. Wrapped hoses retain flexibility.

*High strength:* Tape wears well, and helps resist tearing and puncturing.

*Heat-resistant:* Helps ensure continuous refrigerator operation.

## PRODUCT

3M™ High Temperature Aluminum  
Foil/Glass Cloth Tape 363

Product	Tape Structure (Backing/Adhesive)	Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lbs./in. (N/100 mm)	Temperature Range F° (C°)
3M™ High Temperature Aluminum Foil/Glass Cloth Tape 363	Backing: Aluminum/ Glass Cloth Adhesive: Silicone	Backing: 3.4 (0.09) Total: 7.4 (0.19)	67 (73)	135 (2364)	-65 to 600° (-54 to 316°)

Note: The technical information and data provided here should be considered representative or typical only and should not be used for specification purposes.

## SIC Code

3632 – Household Refrigerators

3639 – Household Appliances

## Key Decision Makers

Designers

Construction Engineers

Building Maintenance Supervisors

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## For Additional Information

To request additional product information or to arrange for sales assistance, call 1-800-362-3550. Address correspondence to: 3M Industrial Business Customer Response Center, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55106. Our fax number is 651-733-9175. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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## Product Use

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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