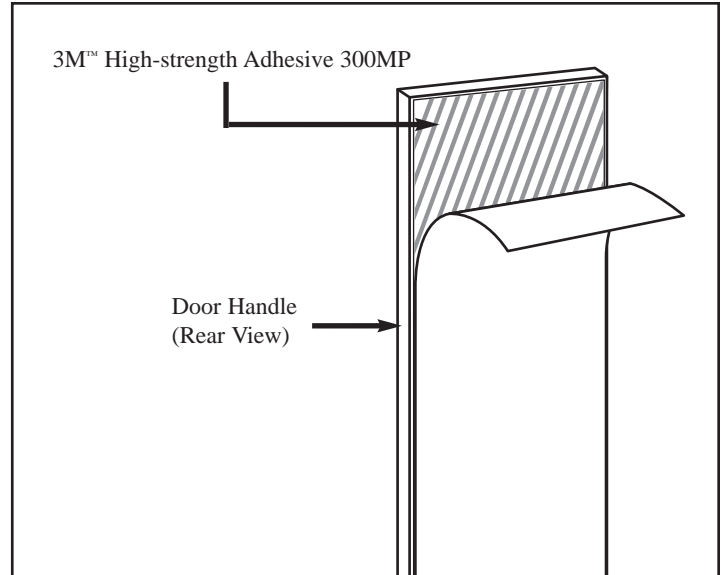
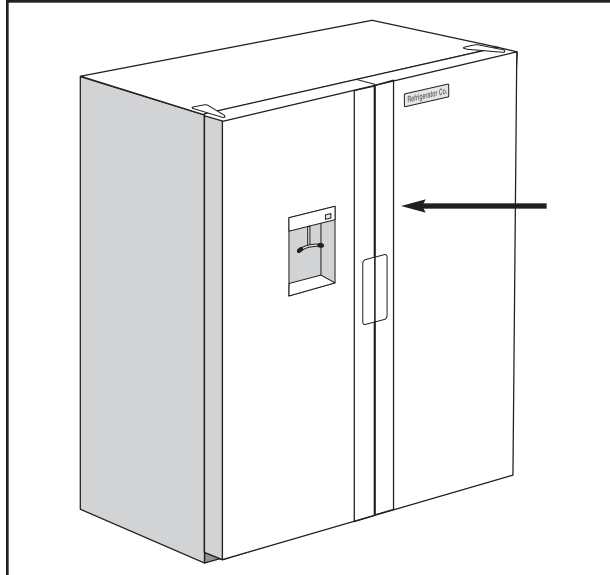


3M Application Profile

Market: Household Appliance

Application Description: Bonding PVC door handles to the refrigerator/freezer



Key Application Requirements

High initial and ultimate bond strength, easy to apply, aesthetically pleasing (smooth look), ability to damp vibrations and able to withstand shocks.

Advantages/Benefits To Customer

Easy to use/quick to apply: 3M™ adhesive transfer tape 964 is applied to the cleaned back surface of the handle and pressed firmly in place. The liner is removed and the taped handle is pressed onto the cleaned outside surface of the painted steel door.

Aesthetically pleasing: The 3M adhesive transfer tape system of attachment provides a clean, smooth finish to the outside of the front door panel. Corrosion concerns are eliminated.

Long-lasting: Specially formulated 3M™ 300MP adhesive provides a strong, lasting bond between the handle and the door.

Helps damp vibration: The viscoelastic properties of the 3M adhesive transfer tape help damp vibration between the handle and the door during repeated door closures.

ADHESIVE TECHNOLOGY

3M™ High-strength Adhesive 300MP

PRODUCT

3M™ Adhesive Transfer Tape 964

Process

3M™ Adhesive Transfer Tape 964 is laminated to the PVC door handle and die-cut to specified shape and size by a converter. The finished parts are then shipped to the refrigerator assembly plant for application to refrigerator doors on the assembly line.

Surface Preparation

IPA/Water should be used to clean all surfaces to be bonded.

Note: Carefully read and follow solvent manufacturer's precautions and directions for use when using cleaning solvents.

Related Application Idea

Attachment of PVC door handles on household freezers.

SIC Code

3632 – Household Refrigerators and Freezers

Key Decision Makers

Product Manager
Design Engineer
Plant Manager
Production Engineer

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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