

3M Application Profile

Market: Aerospace

Application Description: Splicing together flame-retardant panels to seal cargo area.



Application Detail

Aerospace equipment manufacturers design airplanes to withstand cargo fires by lining cargo area with flame retardant panels. Based on government regulations, these panels are required to be spliced together with a flame-retardant tape to completely seal cargo area.

Key Application Requirements

Durable, flame-retardant splicing tape that meets required government and aerospace industry regulatory.

Benefits/Advantages To Customer

Excellent aging properties: 3M pressure-sensitive acrylic adhesive provides superior adhesion levels to Tedlar and other surfaces for an extended period of time. Maintains adhesion in climate and temperature variability.

Conformable, durable backing: Conformable backing allows you to properly splice uneven Tedlar panels while maintaining high durability so product can resist wear from heavy bag traffic.

FAR flammability compliance: 3M™ Glass Cloth Tape 398FR offers superior protection as it exceeds industry flame retardant standards F.A.R. 25.853 (a) and 25.855 (d).

Aesthetics: The tape's white color makes finished jobs look appealing.

PRODUCT

3M™ Glass Cloth Tape 398FR

Process

3M™ Glass Cloth Tape 398FR is used to seal thermal and acoustic insulation panels when high adhesion and flame resistance are needed.

Other Markets to Consider

Ship Building, Specialty Vehicle, Automotive

Qualified for Industry Specifications

FAR Flammability Compliance: Tape 398FR offers superior protection as it exceeds industry flame retardant standards F.A.R. 25.853 (a) and 25.855 (d).

SIC Code

3721—Aircraft

Key Decision Makers

Aircraft Maintenance Engineers
OEM Engineers

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.

Product Use

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Industrial Business

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