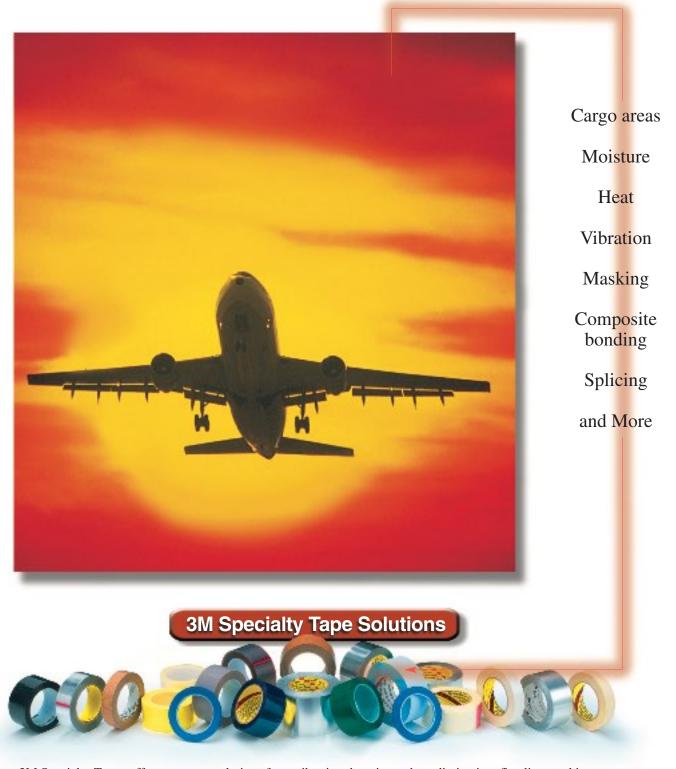
# Aerospace challenges...



3M Specialty Tapes offer aerospace solutions from vibration damping to heat dissipation, fine line masking, paint stripping, and more. In the wide line, you'll find metal foil tapes, glass cloth tapes, polyester tapes, and others that can help you meet and resolve many aerospace challenges simply and effectively. For details, call 1-800-3M HELPS, or click at the website.

www.3M.com/industrialtape



# A wide variety of technical solutions

### **Cargo Bay Splicing**

3M<sup>™</sup> Glass Cloth Tapes 367 and 398 are flame retardant for sealing aircraft cargo areas

- Meet FAR specifications for interior and exterior cargo compartments
- 398FR meets European environmental regulations.

### **Thermal Shielding Solutions**

Isolate temperature-sensitive materials from heat with 3M<sup>™</sup> Metal Foil Tape 425, 3M<sup>™</sup> Glass Cloth Tape 361, or 3M<sup>™</sup> Foil/Glass Cloth Tape 363

- · Thermal isolation and flame resistance
- Variety of adhesives for different surfaces and temperature exposures

# **Vibration Damping Solutions**

Reduce structural-borne noise with 3M<sup>™</sup> Vibration Damping Tape 2552

Aluminum foil construction offers...

- Unique viscoelastic polymer that converts structural vibration to negligible heat
- Constraining layer retains handling properties while increasing energy conversion rate

# **Fine Line Masking**

3M™ Vinyl Tape 471 ensures a sharp masking line for painting

This blue vinyl tape provides...

- · Conformability to irregular surfaces
- Easy, clean removal for temporary masking

# **Composite Bonding Solutions**

3M<sup>™</sup> PTFE, PTFE Glass Cloth, and Nylon Tapes offer a choice of characteristics for bonding composites

This line of non-silicone tapes ...

- Provides long lasting performance in high heat
- Eliminates the problems silicone-based adhesives

# **Paint Stripping Solutions**

3M™ Aluminum Foil Tape 425 protects aircraft windows and frames during paint stripping

- · Solvent-resistant backing and adhesive
- Easy removal with minimal adhesive residue

# **Riveting Solutions**

3M™ Riveting Tapes hold rivets in place during bucking without backing entrapment

- Center of tape is adhesive-free
- Variety of constructions and widths to meet application requirements

# **High Temperature Masking**

3M<sup>™</sup> Polyester Tapes Series 8900 provide choices for reliable masking in the high temperatures of powder coat painting

The line of high temperature resistant tapes offers...

- One piece removal after curing
- Variety of thicknesses and widths to meet application requirements

#### **Moisture Barrier Solutions**

Seal seams from the elements with 3M<sup>™</sup> Polyester Tapes 850 or 8411

Polyester tapes of various thicknesses and colors provide...



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