

# Aviation/ Aerospace

## Flame Retardant Tapes for OEM and Refurbishing Applications

Bonding | Masking |  
Damping and Vibration |  
Flame Retardant Damping  
and Vibration



### Bonding Tapes

**FT 1922 FR/ FT 1925 FR**

**FT 1912 FR/ FT 1915 FR**

#### Acrylic adhesive transfer tapes

- > General purpose bonding of a variety of materials where high flame resistance is required
  - Use with fire retardant foams, rubbers, plastics
- > Carpet, fiber and fabric materials
- > Seats and seat repair
- > Windows, interior doors and cabin area
- > Insulation areas and electronics applications
- > Die cut parts and the application of die cut parts by hand
- > Bonds well to low surface energy materials
- > FAR, EU and UL compliant

### Masking Tape

**FT 0951**

#### Acrylic adhesive single coated masking tape

- > High performance protective masking film for aircraft assembly applications, including holding rivets in place for assembly
- > Bonds well to all surfaces
- > Removes cleanly even after long term assembly
- > Will not remove protective coating from aluminum aircraft skin
- > Thick polyester construction can be drilled through without tenting
- > Applications requiring high durability

### Damping and Vibration Tape

**UHA 0806**

#### Acrylic adhesive single coated foil tape

- > Used to reduce resonate noise, vibration and stress fatigue
- > Specially formulated acrylic adhesive for constrained layer damping
- > Strong yet conformable 5 mil foil
- > Maintains bond at high temperatures (100°C/ 212°F)
- > High damping at low frequencies

### Flame Retardant Damping and Vibration Tape

**FT 0840**

#### Acrylic adhesive single coated foil tape

- > Used to reduce resonate noise, vibration and stress fatigue
- > Sound deadening applications when secured to polyether urethane foam
- > Specially formulated acrylic adhesive for constrained layer damping
- > Uses FR adhesive for flame retardant properties
- > Strong yet conformable 5 mil foil
- > Meets the flame retardant requirements of FAR 25.853
- > EU Compliance — REACH/WEEE/RoHS compliant (Antimony Trioxide Free)



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## AVIATION/ AEROSPACE

### F.A.R. FLAMMABILITY COMPLIANCE:

FAR 25.856 — FT 1922 FR/ FT 1925 FR meet the flame retardant requirements of FAR 25.856

FAR 25.853 — FT 1912 FR/ FT 1915 FR meet the flame retardant requirements of FAR 25.853

### EU COMPLIANCE:

FT 1922 FR/ FT 1925 FR — REACH/WEEE/RoHS compliant (Antimony Trioxide Free)

FT 1912 FR/ FT 1915 FR — REACH/WEEE/RoHS compliant (Antimony Trioxide Free)

### UL COMPLIANCE:

FT 1922 FR — Product is approved to UL 94V-0 (File OCDT2.E331201)

FT 1912 FR — Product is approved to UL 94V-0 (File OCDT2.E331201)

FT 1925 FR/ FT 1915 FR meets UL V-0



## Avery Dennison Flame Retardant Transfer Tapes

	FT 1922 FR	FT 1925 FR	FT 1912 FR	FT 1915 FR
<b>Adhesive Thickness</b>	2 mils	5 mils	2 mils	5 mils
<b>Flame Retardant</b>	REACH, RoHS compliant	REACH, RoHS compliant	Halogen free REACH, RoHS compliant	Halogen free REACH, RoHS compliant
<b>Flammability Resistance</b>	Best	Best	Good	Good
<b>Flammability Rating</b>	Product is approved to UL 94V-0 (File OCDT2.E331201) and meets FAR 25.856 <sup>1</sup>	Meets UL V-0 and FAR 25.856 <sup>1</sup>	Product is approved to UL 94V-0 (File OCDT2.E331201) and meets FAR 25.853 <sup>1</sup>	Meets UL V-0 and FAR 25.853 <sup>1</sup>
<b>Foam Bonding</b>	Yes	Yes	Yes	Yes
<b>Maximum Performance Temperature</b>	225° F / 107° C	225° F / 107° C	225° F / 107° C	225° F / 107° C

<sup>1</sup> Level of flammability resistance is dependent upon substrate being bonded

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