



# Glass Cloth Tape 398FR

*Flame retardancy and superior adhesion for aircraft  
MRO (Maintenance Repair Operations)*



- Cargo area  
Tedlar panel  
sealing
- Window  
sealing
- Seat repair
- Insulation  
splicing
- Component  
labels
- Other  
“fly-away”  
MRO
- Other cabin  
and frame  
applications



3M™ Glass Cloth Tape 398FR is a flame retardant solution for cargo bays and other aerospace MRO applications. Pressure sensitive acrylic adhesive bonds on contact to many surfaces. High adhesion is secure for extended periods, resisting wear and spills. Removal is clean and easy when you are ready.

- Exceeds flame retardant standards (F.A.R. 25.853 (a) and 25.855 (d))
- Consistent performance when applied over existing tape splicing
- Conformable to properly splice uneven cargo panels while maintaining high durability to resist wear from heavy bags
- Maintains adhesion in climate and temperature variations
- Does not contain penta, octa or deca Brominated Diphenyl Ether
- EU compliant per directive 2003/11/EC of the European Parliament and the Council of February 6, 2003, regarding Council Directive 76/769/EEC
- Does not contain the heavy metal antimony trioxide
- Choice of F.A.R printed or unprinted backing and standard or skip slit liner

# 3M™ Glass Cloth Tape 398FR/398FRP

Product Name	Size	3M ID number 7000-	3M UPC number 00-021200-	Structure (Backing/Adhesive)	Total Thickness mils (mm)	Adhesion to steel oz./in. (N/100mm)	Tensile Strength lbs./in. (n/100mm)	Elongation at break %	Temperature Range
398FR	3/4" x 36 yd	6241775	96669-9	Glass Cloth/ Acrylic	7.0 mils (0.18mm)	38 oz./in. width (41.6 N/100mm)	140 lbs./in. width (2452 N/100mm)	7	-20°F to 250°F (-29°C to 121°C)
398FR	1" x 36 yd	6241783	96670-5	Glass Cloth/ Acrylic	7.0 mils (0.18mm)	38 oz./in. width (41.6 N/100mm)	140 lbs./in. width (2452 N/100mm)	7	-20°F to 250°F (-29°C to 121°C)
398FR	2" x 36 yd	6163698	96672-9	Glass Cloth/ Acrylic	7.0 mils (0.18mm)	38 oz./in. width (41.6 N/100mm)	140 lbs./in. width (2452 N/100mm)	7	-20°F to 250°F (-29°C to 121°C)
398FR	3" x 36 yd	6163706	96673-6	Glass Cloth/ Acrylic	7.0 mils (0.18mm)	38 oz./in. width (41.6 N/100mm)	140 lbs./in. width (2452 N/100mm)	7	-20°F to 250°F (-29°C to 121°C)
398FR	4" x 36 yd	6163714	96674-3	Glass Cloth/ Acrylic	7.0 mils (0.18mm)	38 oz./in. width (41.6 N/100mm)	140 lbs./in. width (2452 N/100mm)	7	-20°F to 250°F (-29°C to 121°C)
398FR	6" x 36 yd	6241791	96671-2	Glass Cloth/ Acrylic	7.0 mils (0.18mm)	38 oz./in. width (41.6 N/100mm)	140 lbs./in. width (2452 N/100mm)	7	-20°F to 250°F (-29°C to 121°C)
398FR	Misc. Custom	0083587	00-48011-57416-5	Glass Cloth/ Acrylic	7.0 mils (0.18mm)	38 oz./in. width (41.6 N/100mm)	140 lbs./in. width (2452 N/100mm)	7	-20°F to 250°F (-29°C to 121°C)
398FRP	2" x 36 yd	6241015	96676-7	Glass Cloth/ Acrylic	7.0 mils (0.18mm)	38 oz./in. width (41.6 N/100mm)	140 lbs./in. width (2452 N/100mm)	7	-20°F to 250°F (-29°C to 121°C)
398FRP	3" x 36 yd	6163680	96677-4	Glass Cloth/ Acrylic	7.0 mils (0.18mm)	38 oz./in. width (41.6 N/100mm)	140 lbs./in. width (2452 N/100mm)	7	-20°F to 250°F (-29°C to 121°C)
398FRP	Misc. Custom	0083579	00-48011-58351-8	Glass Cloth/ Acrylic	7.0 mils (0.18mm)	38 oz./in. width (41.6 N/100mm)	140 lbs./in. width (2452 N/100mm)	7	-20°F to 250°F (-29°C to 121°C)
398FR	Skip Slit Misc. Custom	0114135	00-48011-57417-2	Glass Cloth/ Acrylic	7.0 mils (0.18mm)	38 oz./in. width (41.6 N/100mm)	140 lbs./in. width (2452 N/100mm)	7	-20°F to 250°F (-29°C to 121°C)
398FR	Skip Slit 3" x 36 yd	6215290	96675-0	Glass Cloth/ Acrylic	7.0 mils (0.18mm)	38 oz./in. width (41.6 N/100mm)	140 lbs./in. width (2452 N/100mm)	7	-20°F to 250°F (-29°C to 121°C)

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