



Glass Cloth Tape

398 FR

Product Data Sheet

July 2010

Supersedes: November 2005

Product Description

3M™ Glass Cloth Tape 398FR has an acrylic adhesive for many applications requiring high adhesion and flame retardant properties. The highly conformable backing offers high edge tear resistance, excellent puncture & abrasion resistance as well as good solvent resistance. 398FR is EU compliant per directive 2003/11/EC of the European Parliament and the council of February 6, 2003, amending Council Directive 76/769/EEC which restricts the use of Penta-BDE and Octa –BDE flame retardants.

Application Ideas

This product is typically used for insulating, bundling, splicing, holding or sealing applications. It meets the requirements for the Aerospace market, passing F.A.R. 25.833a and F.A.R. part 25.855d burn testing.

Physical Properties

Adhesive Type	Acrylic
Backing	Glass cloth
Tape thickness ISO 4593	0,18 mm
Liner	Blue HD Polyethylene Film

Performance Characteristics *

Peel adhesion stainless steel ISO 4578	15 N/25 mm
Tensile Strength AFERA 5004	220 N/25 mm
Elongation at break AFERA 5004	9 %
Dielectric strength EN 60243-1	3,8 kV
Operational Temp. Range	-30 – 120°C

Storage	Store 3M Glass cloth tape 398FR in a clean, dry place at 15 - 27°C for maximum shelf life.
Shelf Life	When stored under proper conditions 3M™ glass cloth tape 398FR retains its performance and properties for 12 months from date of dispatch by 3M.
Precautionary Information	Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. www.3M.se
For Additional Information	To request additional product information or to arrange for sales assistance, call : 08-92 22 50 Address correspondence to: 3M Svenska AB, Industri, 191 89 Sollentuna
Important Notice	All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is a fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law

* Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations

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