

NEW! 3M™ Polyurethane Protective Tape 8734NA
for Co-Curable Surface Protection



Advanced Protection for Composite Parts



3M™ Polyurethane Protective Tape 8734NA (Non-Adhesive) for Co-Curable Protection provides a durable barrier against impact and erosion damage on composite aircraft parts. This tape is engineered to prevent damage to underlying composite – reducing maintenance costs, increasing up-time, and enabling safer aircraft.

- Specifically designed for use during composite part production
- Options to co-cure into composite structures or adhesively bond onto pre-cured parts
- Contains no hazardous pollutants or volatile organic compounds (VOCs)
- Uniquely formulated for use with 3M structural adhesive films



New! Advanced Surface Protection



3M™ Polyurethane Protective Tape 8734NA

New 3M™ Polyurethane Protective Tape 8734NA represents the next generation of performance and convenience for maintaining the integrity of aircraft composite parts.

3M 8734NA Tape protects against erosion and abrasion, helping to reduce downtime and the costs associated with composite part repair and maintenance.

- Engineered specifically for elevated temperatures and composite parts
- Forms a tough, durable barrier against foreign object damage (FOD) and abrasion
- Offers superior performance to paint, vinyl tapes, epoxy surfacing films, and other conventional materials
- UV stable
- Resistant to most aviation fluids (details provided upon request)
- Specifically designed for use with 3M structural adhesive films
- Seamless repair paste available
- Pre-cured polyurethane film that is compatible with typical composite processes

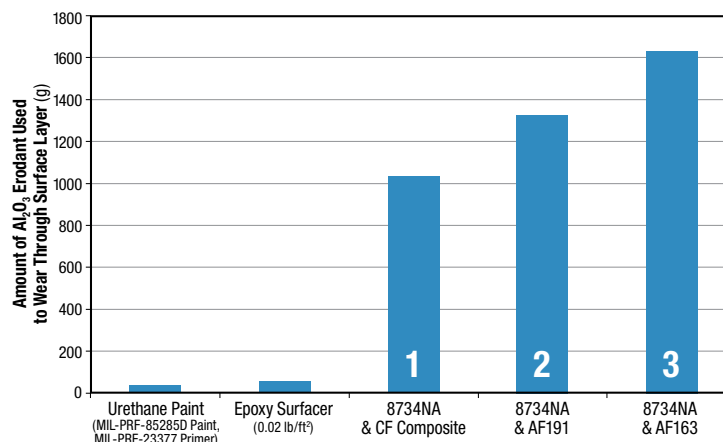
Call 1-800-235-2376 for product availability, quote, and ordering information.

Ordering Information

3M™ Polyurethane Protective Tape 8734NA

Color	Matte Black
Size	Up to 24 inches wide
Thickness	6 mils
3M ID Number	70-2022-8073-4

Erosion Resistance of 3M™ Polyurethane Protective Tape 8734NA



3M™ Polyurethane Protective Tape 8734NA samples:

- 1 Co-cured on carbon fiber composite (350°F, 90 psi)
- 2 Post-applied with 3M™ Structural Adhesive Film AF191 (350°F, 45 psi)
- 3 Post-applied with 3M™ Structural Adhesive Film AF163 (250°F, 45 psi)

Samples were tested in a modified grit blaster at 70 psi, 3 inch distance, 30° incident angle, using 46 grit Al₂O₃ as the erodant.

www.3m.com/surfaceprotection

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These products were manufactured under a 3M quality standard registered under AS9100 standards.



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