3M Double-Sided Adhesive Tape

Double-sided foam adhesive tape, 15 mm wide
Instructions for use



Read these instructions before use and keep them for future reference.

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1. Product description

1.1 Intended use

The 3M double-sided foam adhesive tape is used to attach components to a quadcopter frame – for example a receiver, a video transmitter (VTX), a GPS module, a buzzer or wiring. The foam core of the tape evens out small surface irregularities and partly dampens vibrations transmitted from the frame to the attached component.

The tape has adhesive on both sides; one side is protected by a red release liner. Cut the required length from the roll, stick it onto one part, peel off the release liner and press the part onto its intended position.



3M Double-Sided Adhesive Tape, 15 mm wide (illustrative photo)

1.2 Specifications and package contents

Product designation	3M Double-Sided Adhesive Tape (supplier designation: 3M Double Sided Tape 15mm)
Brand	3M
Type	double-sided foam adhesive tape with acrylic adhesive
Width	15 mm
Release liner	red, on one side of the tape
Package contents	1× tape (roll)
Not included	scissors, surface degreasing cleaner, cable ties

※ The roll length and tape thickness are not specified for this product.

2. Use

2.1 Surface preparation

- The strength of the bond depends above all on the cleanliness of the surface. Both surfaces to be bonded must be **clean, dry and degreased** – free of dust, oil, old adhesive residue and fingerprints.
- Degrease with isopropyl alcohol (IPA) and a clean, lint-free cloth. Let the surface dry completely.
- Apply the tape at room temperature. The tape will not adhere reliably to a cold, wet or condensation-covered surface.
- The tape holds best on smooth and rigid surfaces (carbon fibre, plastic, aluminium, the surface of electronics boards). On rough, greasy, dusty or flexible surfaces the bond is considerably weaker.

2.2 Application

① Cut a piece of tape matching the size of the component to be attached. The tape should not overhang the edge of the part.

② Stick the side of the tape without the release liner onto the part. Do not touch the adhesive surface with your fingers.

③ Press the tape firmly onto the part over its entire area so that no air bubbles remain underneath.

④ Peel off the red release liner, place the part exactly in its intended position and **press it firmly** for a few seconds. Do not move the part once it has been pressed on.

⑤ The bond strength continues to increase over time as the adhesive flows into the surface. If possible, leave the bond undisturbed for some time before the first flight.

The tape is not intended as the sole means of securing the flight battery. Always secure the battery with a strap.

- Route cables and wires attached with tape away from the propellers; they may come loose in a crash.
- The tape is not an insulator for conductive joints. Do not apply it to bare solder pads or exposed conductive parts as a substitute for insulation (e.g. heat-shrink tubing).
- Additionally secure heavier or stressed components with a cable tie or a screw.

2.3 Removing the tape

- Separate the part slowly and evenly. Do not pull it off forcibly by its cables or connectors – this may damage the component or the board.

- The foam core can be carefully cut through with a thin plastic card or a nylon thread passed between the two parts.
- Remove adhesive residue with isopropyl alcohol. Do not use aggressive solvents on electronics.
- Do not reuse tape that has already been used – the bond would no longer have its original strength.

2.4 Safety and storage

- Store the tape in a dry place, away from direct sunlight and heat sources.
- Keep the unused part of the roll with its release liner; protect the sides of the roll from dust.
- Keep out of the reach of children – cut pieces of tape and release liner may cause choking if swallowed.
- Use sharp scissors or a knife carefully for cutting, away from your fingers and sensitive components.

3. Information for the EU and Czech Market

3.1 Importer and responsible person in the EU

The product is placed on the European Union market by the importer stated below, who is at the same time the responsible person within the meaning of Article 16 of Regulation (EU) 2023/988 of the European Parliament and of the Council on general product safety (GPSR).

Importer / responsible person in the EU	Rotorama, s.r.o.
Company ID (IČO)	051 57 692
VAT ID (DIČ)	CZ05157692
Registered office	Okrajová 1351, 674 01 Třebíč, Czech Republic
E-mail	info@rotorama.cz
Phone	+420 252 252 098
Website	www.rotorama.com

3.2 Disposal

- The product is not electrical or electronic equipment and contains no batteries; the take-back scheme for electrical equipment does not apply to it.
- Dispose of used tape and the remains of the roll with mixed municipal waste.
- Sort the packaging and release liner according to their material and the waste sorting rules applicable where you use the product.

4. Warranty and rights arising from defective performance

4.1 Rights of the buyer under Czech law

The rights and obligations of the contracting parties are governed by Czech law, in particular by Act No. 89/2012 Coll., the Civil Code, and Act No. 634/1992 Coll., on consumer protection.

- The seller is liable to the buyer for the product being free of defects on receipt. If the buyer is a consumer, a defect may be notified **within two years of receipt** of the product (Section 2165 of the Civil Code).
- If a defect appears within **one year** of receipt, the product is deemed to have been defective already at the time of receipt (Section 2161(5) of the Civil Code).
- When purchasing online, a consumer has the right to **withdraw from the contract within 14 days** of receiving the goods without giving a reason (Section 1829 of the Civil Code).
- Claims should be made with the retailer from whom you purchased the product. The importer's contact details are given in Chapter 3.1.
- The competent body for out-of-court settlement of consumer disputes is the **Czech Trade Inspection Authority**, Štěpánská 796/44, 110 00 Prague 1, www.coi.cz.