

Double-Sided Foam Tape Rolls

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Adhesives & Tapes



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Double-sided foam tape bonds lightweight parts invisibly with instant adhesion, mounting signs, boards, models and fixtures without clamps or visible fixings. Foam cores absorb vibration and bridge slight surface gaps.

Key Features

- Foam thicknesses 0.8-3 mm
- Adhesive both sides with release liners
- High-tack acrylic adhesives
- UV and weather resistant grades
- Widths from 12 to 50 mm

Typical Uses in the Workshop

- Mount signs and display boards
- Attach panels, backs and covers
- Bond models and prototypes without clamps
- Fix trim and nameplates quickly

Safe Operation

1. Clean and dry both surfaces
2. Cut the tape to length
3. Peel the liner and press the tape down
4. Remove the second liner and align
5. Press firmly for full contact

SAFETY NOTES

- Tape bonds skin instantly - keep off fingers
- Check the load rating for the weight
- Keep away from heat that softens the foam
- Do not use where solvents attack the foam
- Store rolls cool and sealed

Maintenance & Consumables

- Keep rolls sealed and dust-free
- Store flat or on a rack
- Check adhesion with age
- Use fresh tape for critical bonds
- Keep a trim knife with the tape

Specification & Buying Notes

Stock 1 mm and 2 mm acrylic foam tapes in a few widths. Automotive-grade tapes hold better outdoors. Quality tape releases evenly; cheap tape wrinkles and fails.