

Heavy-Duty Duct Tape

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



Photo via Wikimedia Commons (USMC-101008-M-3533S-008.jpg)

Heavy-duty duct tape is a strong cloth-backed, waterproof tape that fixes, seals, patches and temporarily repairs almost anything - cable runs, ducts, tarpaulins, stage builds and models. Reinforced grades hold where ordinary tape tears.

Key Features

- Cloth backing with strong adhesive
- Waterproof and weather resistant
- Widths 48-100 mm
- Tear by hand across the length
- Colours and reinforced grades

Typical Uses in the Workshop

- Seal and patch ducts, pipes and covers
- Bundle and protect cables
- Temporary repairs and stage builds
- Mark floors and hold tarpaulins

Safe Operation

1. Tear the tape to length
2. Clean the surface for a good grip
3. Press firmly along the full strip
4. Overlap strips for strength
5. Remove carefully pulling back on itself

SAFETY NOTES

- Duct tape is not structural - do not trust it for loads
- Keep away from heat and flames
- Check it does not obstruct vents and safety devices
- Store dry
- Do not wrap around people or pets

Maintenance & Consumables

- Store rolls dry and sealed
- Check the adhesive with age and heat
- Replace brittle rolls
- Keep a roll at each workbench
- Buy bulk rolls for the workshop

Specification & Buying Notes

Buy industrial-grade cloth tape in bulk rolls; the adhesion strength comes from the cloth and acrylic adhesive. Reinforced versions carry more tension.