

Heavy-Duty Silicone Spray Lubricants

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Consumables & Spares

Silicone spray lubricates, protects and prevents sticking without attracting dust or leaving oily residue, ideal for plastics, rubbers, slides, hinges, cables and moulds. It dries to a slick film that suits the jobs oil cannot do cleanly.

Key Features

- Dry slick film
- Plastic and rubber safe
- Temperature range wide
- Anti-stick and anti-static
- Food-grade variants

Typical Uses in the Workshop

- Lubricate slides, hinges and guides
- Treat rubber seals and gaskets
- Release moulds and dies
- Protect plastics from squeak and stick

Safe Operation

1. Clean the surface first
2. Shake and spray a light even coat
3. Wipe the excess off
4. Let the film set before loading
5. Re-apply on schedule

SAFETY NOTES

- Aerosols are flammable - keep from flames
- Ventilate when spraying
- Do not spray at eyes or people
- Keep away from brakes and friction drives
- Store away from heat

Maintenance & Consumables

- Keep the can nozzles clear
- Restock the bench cans
- Check the stock dates
- Store cool and upright
- Rotate the bulk stock

Specification & Buying Notes

Heavy-duty silicone spray in industrial cans covers the plastics and slide points. Quality silicone dries non-sticky; cheap sprays leave a gummy film. Food-grade variants for anything touching food.