

SRF RCV HYDRAULIC FIRESLLEEVE



Refuse collection vehicle ablaze — discarded batteries, vapes and e-scooters in the waste stream are a fast-growing cause of RCV fires across the UK.

WHAT IS IT?

SRF RCV Firesleeve is manufactured from 'E' glass fibre yarn coated with high-grade silicone elastomer rubber, finished with a fire-retardant, glass-stitched hook & loop closure. It wraps around live hydraulic lines in-situ, with no disconnection required, to shield them from radiated heat and molten splash.

FLEET APPLICATIONS

- Tipper, packer & compaction ram hydraulic line shielding
- Bin lift & packer plate hydraulic hose protection
- Hopper & ejector cylinder feed line protection
- In-situ retrofit around existing hoses, no system strip-down
- Heat containment from lithium battery, vape & e-scooter fires
- Municipal & commercial RCV fleet upgrades

STANDARD FORMAT

Inside diameter:	12 mm to 203 mm
Method of supply:	15 m coils
Hook & loop size:	16 mm

WHY IT MATTERS — BUYS CRITICAL TIME

When a discarded battery, vape or e-scooter ignites in the hopper, an unprotected hydraulic line can burn through in minutes, and a hydraulic failure leaves the crew unable to eject the burning load. SRF Firesleeve shields the lines from heat and molten splash, giving the driver vital extra time to reach a safe location or dump the contents before the hydraulic system fails. Fits in-situ via glass-stitched hook & loop.

AVAILABLE COLOURS



UK BIN LORRY FIRES — LAST 12 MONTHS

#	DATE	LOCATION	REPORTED / SUSPECTED CAUSE
1	May 2025	Slough	Disposable vape
2	May 2025	Nazeing	E-scooter battery
3	June 2025	Basildon	E-scooter
4	July 2025	Hedge End	Chemical reaction — hair dye / peroxide
5	August 2025	Cambridge	Battery or gas canister
6	September 2025	Glasgow	Vape explosion
7	October 2025	Brixton	Lithium battery
8	June 2025	Stoke-on-Trent	Lithium batteries
9	December 2025	Eynesbury	Accidental fire
10	2026	Ilkeston	Discarded batteries

Selected UK refuse vehicle and waste-stream fire incidents reported over the preceding 12 months. A significant proportion are linked to discarded lithium-ion batteries, disposable vapes and e-scooter cells entering general waste.

QUICK FACTS

Standard colour	Red Oxide
Continuous operating temp	260 °C (500 °F)
Molten splash resistance	Outstanding
Flame resistance	Very good
Abrasion resistance	Very good
Chemical resistance	Outstanding
Water & oil resistance	Outstanding
Avg. dielectric strength	30 kV+
Wall thickness	4 mm +/- 0.5 mm

COMPLIANCE & CERTIFICATIONS

- ✓ **EN 45545-2** Fire protection standard
- ✓ **ISO 11925-2** Ignitability of products
- ✓ **IEC 60695-11-10** Classified HB and V0
- ✓ **UL94 V0 / V1 / V2** UL flammability rating
- ✓ **MSHA Certified** Mine Safety & Health Admin.
- ✓ **Made in Britain** Manufactured in Burnley, UK

CONTINUOUS
260C
500F

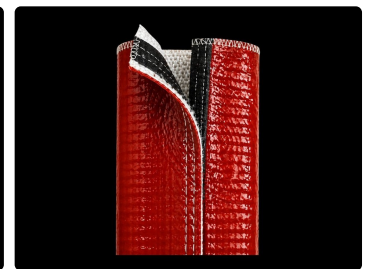
MOLTEN SPLASH
1200C
2192F

DIELECTRIC
30kV+
HV harness safe

THE PRODUCT



SRF Firesleeve
Silicone-coated 'E' glass sleeve



Hook & Loop Closure
Glass-stitched, fits over live lines