



### TYPE 63

Made for military application, UL registrations. Very Flexible, light weight, all round Zip-On for routine organizing of cable bundles in all electro-technical projects and equipment.

Rolls: 50,100 meters

**Material :** PVC

**Construction :** A, OL

**Closing Systems :** A, D, N, R, Z

**Locking strength :** Z: 60 N/cm D: 65 N/cm

**Color :** Black or Grey

**Wall thickness mm :** 0,3 / 0,5 / 1,0 MM

**Shrink :** NC

**Diameter mm :** > 8mm

**US/MIL- Standart :** MIL 1-631D GRADE CLASS 1/CAT 1

**UL Standart :** E 169 381

**Normes RATP:** NC

**Shrink Temperature :** NC

**Temperature range :** - 20 (- 30°C for 0,3mm ) +105°C

**Self-extinguishing :** YES

**UV/Ozone Resistant :** YES / YES

**Water Resistant :** YES

**Halogen/Cadmium Free :** NC

**Flame retardant :** DIN 53 438 Part 2

**Flammability :** NC

**Smoke :** NC

**Dielectric strength :** 30 KV/mm

**Abrasion :** NC

**Hardness: tubing/track :** SHORE A84 / 92

**Tools :** [tools](#)