

# TUBING

## VERSAFIT®

Highly flame retardant, highly flexible, low shrink temperature Polyolefin 2:1 heat-shrinkable tubing

### Applications

Recommended for electrical insulation and protection of in-line components, terminals and splices, requiring the highest levels of flame retardance. Versafit offers high flexibility for light duty wiring harnesses, as well as mechanical and strain relief protection.

### Features & Benefits

- Highly flame retardant
- Low shrink temperature
- Highly flexible
- 2:1 shrink ratio

### Operating Temperature

- -55°C to +135°C

### Installation

- Minimum shrink temperature +70°C
- Minimum full recovery +90°C

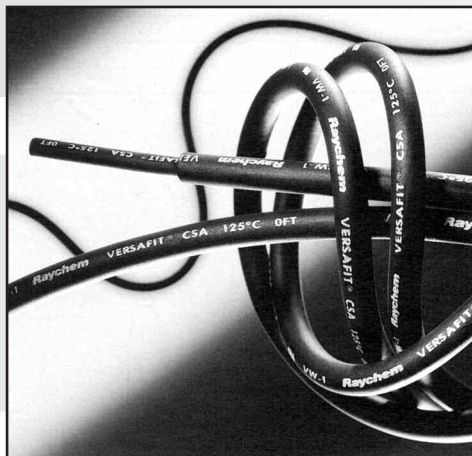
### Dimensions (all dimensions are in mm)

| Inside Diameter   |                     | Wall Thickness      | Pack Size  | Description      |
|-------------------|---------------------|---------------------|------------|------------------|
| As Supplied (min) | After Heating (max) | Wall Recovery (nom) | Spool (SP) |                  |
| 1.63              | 0.6                 | 0.40                | 300m       | VERSAFIT-3/64-0  |
| 1.85              | 0.8                 | 0.43                | 300m       | VERSAFIT-1/16-0  |
| 2.79              | 1.2                 | 0.51                | 150m       | VERSAFIT-3/32-0  |
| 3.43              | 1.6                 | 0.51                | 150m       | VERSAFIT-1/8-0   |
| 5.21              | 2.4                 | 0.51                | 150m       | VERSAFIT-3/16-0  |
| 7.11              | 3.2                 | 0.64                | 75m        | VERSAFIT-1/4-0   |
| 10.16             | 4.8                 | 0.64                | 75m        | VERSAFIT-3/8-0   |
| 13.72             | 6.4                 | 0.64                | 75m        | VERSAFIT-1/2-0   |
| 20.45             | 9.5                 | 0.76                | 75m        | VERSAFIT-3/4-0   |
| 25.53             | 12.7                | 0.89                | 30m        | VERSAFIT-1-0     |
| 39.88             | 19.0                | 1.02                | 38m        | VERSAFIT-1-1/2-0 |

**Note:** Wall thickness will be less if tubing recovery is restricted during shrinkage. A range of larger sizes are also available, for more information please contact us.

### Ordering Information

- Standard colour: 0 = Black.
- Size selection: The largest size that will recover snugly over the component(s).
- Standard packaging: Spools (SP).
- Ordering description: Specify product name, size, colour and packaging: e.g. VERSAFIT-1/8-0-SP.
- Ordering Example: 3.2mm supplied inside diameter black tubing on spools = VERSAFIT-1/8-0-SP.



### Specifications/Approvals

- AMS-DTL-23053/5 Class 1 & 3
- UL-E35586 VW-1 600V +125°C
- CSA LR31929 OFT 600V +125°C
- RW-3009
- B5 4G-198-3 Type 11A
- Def Stan 59-97 Type 1a
- Flammability UL224

