



Heat shrinkable tubing 2:1 - flexible and coloured

HFT-A - self extinguishing

This high performance thin wall tubing is used extensively for electrical and mechanical protection. It is also well proven for sleeve marking to identify wiring circuits.

Features and benefits

- Flexible heat shrink tubing
- Fast shrinking, easy handling, good mechanical strength
- Wide range of colours
- Internal diameters up to 101.6 mm (4 inches)
- UL-224 ,CSA listed and VG approved



HFT-A conforms to major standards (VG) used in all Defence industries.



Standard sizes available in colours black, red, blue, yellow, white and green-yellow.

| | |
|--|----------------------------------|
| MATERIAL | Polyolefin, cross-linked (PO-X) |
| Shrink Ratio | 2:1 |
| Operating Temperature | -55 °C to +135 °C |
| Min. Shrink Temperature | +100 °C |
| Longitudinal change after shrinkage | +5 %/-10 % |
| Dielectric Strength | 20 kV/mm according to IEC 684 P2 |
| Flammability | self-extinguishing, UL224 VW-1 |

RoHS ✓



Heat Shrinkable Tubing 2:1

| TYPE | Supplied Ø D min. | Size (imperial) | Recov. Ø d max. | Wall (WT) | Reel Length | Colour | Designation as per VG-Norm | Tools | Article-No. |
|----------------------|-------------------|-----------------|-----------------|-----------|-------------|-------------|----------------------------|-------|-------------|
| HFT-A-1.2/0.6 | 1.2 | 3/64 " | 0.6 | 0.40 | 400 m | Black (BK) | VG 95343 T05 A 001 A | 30-32 | 305-01200 |
| | 1.2 | 3/64 " | 0.6 | 0.40 | 400 m | Blue (BU) | VG 95343 T05 A 001 G | 30-32 | 305-01206 |
| | 1.2 | 3/64 " | 0.6 | 0.40 | 400 m | Red (RD) | VG 95343 T05 A 001 C | 30-32 | 305-01202 |
| | 1.2 | 3/64 " | 0.6 | 0.40 | 400 m | White (WH) | VG 95343 T05 A 001 L | 30-32 | 305-01209 |
| | 1.2 | 3/64 " | 0.6 | 0.40 | 400 m | Yellow (YE) | VG 95343 T05 A 001 E | 30-32 | 305-01204 |
| HFT-A-1.6/0.8 | 1.6 | 1/16 " | 0.8 | 0.40 | 400 m | Black (BK) | VG 95343 T05 A 002 A | 30-32 | 305-01600 |
| | 1.6 | 1/16 " | 0.8 | 0.40 | 400 m | Blue (BU) | VG 95343 T05 A 002 G | 30-32 | 305-01606 |
| | 1.6 | 1/16 " | 0.8 | 0.40 | 400 m | Red (RD) | VG 95343 T05 A 002 C | 30-32 | 305-01602 |
| | 1.6 | 1/16 " | 0.8 | 0.40 | 400 m | White (WH) | VG 95343 T05 A 002 L | 30-32 | 305-01609 |
| | 1.6 | 1/16 " | 0.8 | 0.40 | 400 m | Yellow (YE) | VG 95343 T05 A 002 E | 30-32 | 305-01604 |
| HFT-A-2.4/1.2 | 2.4 | 3/32 " | 1.2 | 0.50 | 100 m | Blue (BU) | VG 95343 T05 A 003 G | 30-32 | 305-02406 |
| | 2.4 | 3/32 " | 1.2 | 0.50 | 100 m | Red (RD) | VG 95343 T05 A 003 C | 30-32 | 305-02402 |
| | 2.4 | 3/32 " | 1.2 | 0.50 | 100 m | White (WH) | VG 95343 T05 A 003 L | 30-32 | 305-02409 |
| | 2.4 | 3/32 " | 1.2 | 0.50 | 100 m | Yellow (YE) | VG 95343 T05 A 003 E | 30-32 | 305-02404 |
| | 2.4 | 3/32 " | 1.2 | 0.50 | 400 m | Black (BK) | VG 95343 T05 A 003 A | 30-32 | 305-02400 |

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



For product specific approvals and specifications please refer to the Appendix.



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| TYPE | Supplied Ø D min. | Size (imperial) | Recov. Ø d max. | Wall (WT) | Reel Length | Colour | Designation as per VG-Norm | Tools | Article-No. |
|----------------|----------------------|--------------------|--------------------|--------------|----------------|------------------------|-------------------------------|-------|-------------|
| HFT-A-3.2/1.6 | 3.2 | 1/8 " | 1.6 | 0.50 | 100 m | Blue (BU) | VG 95343 T05 A 004 G | 30-32 | 305-03206 |
| | 3.2 | 1/8 " | 1.6 | 0.50 | 100 m | Green-Yellow (GNYE) | VG 95343 T05 A 004 N | 30-32 | 305-03245 |
| | 3.2 | 1/8 " | 1.6 | 0.50 | 100 m | Red (RD) | VG 95343 T05 A 004 C | 30-32 | 305-03202 |
| | 3.2 | 1/8 " | 1.6 | 0.50 | 100 m | White (WH) | VG 95343 T05 A 004 L | 30-32 | 305-03209 |
| | 3.2 | 1/8 " | 1.6 | 0.50 | 100 m | Yellow (YE) | VG 95343 T05 A 004 E | 30-32 | 305-03204 |
| | 3.2 | 1/8 " | 1.6 | 0.50 | 400 m | Black (BK) | VG 95343 T05 A 004 A | 30-32 | 305-03200 |
| HFT-A-4.8/2.4 | 4.8 | 3/16 " | 2.4 | 0.50 | 75 m | Blue (BU) | VG 95343 T05 A 005 G | 30-32 | 305-04806 |
| | 4.8 | 3/16 " | 2.4 | 0.50 | 75 m | Green-Yellow (GNYE) | VG 95343 T05 A 005 N | 30-32 | 305-04845 |
| | 4.8 | 3/16 " | 2.4 | 0.50 | 75 m | Red (RD) | VG 95343 T05 A 005 C | 30-32 | 305-04802 |
| | 4.8 | 3/16 " | 2.4 | 0.50 | 75 m | White (WH) | VG 95343 T05 A 005 L | 30-32 | 305-04809 |
| | 4.8 | 3/16 " | 2.4 | 0.50 | 75 m | Yellow (YE) | VG 95343 T05 A 005 E | 30-32 | 305-04804 |
| | 4.8 | 3/16 " | 2.4 | 0.50 | 300 m | Black (BK) | VG 95343 T05 A 005 A | 30-32 | 305-04800 |
| HFT-A-6.4/3.2 | 6.4 | 1/4 " | 3.2 | 0.60 | 75 m | Blue (BU) | VG 95343 T05 A 006 G | 30-32 | 305-06406 |
| | 6.4 | 1/4 " | 3.2 | 0.60 | 75 m | Green-Yellow (GNYE) | VG 95343 T05 A 006 N | 30-32 | 305-06445 |
| | 6.4 | 1/4 " | 3.2 | 0.60 | 75 m | Red (RD) | VG 95343 T05 A 006 C | 30-32 | 305-06402 |
| | 6.4 | 1/4 " | 3.2 | 0.60 | 75 m | White (WH) | VG 95343 T05 A 006 L | 30-32 | 305-06409 |
| | 6.4 | 1/4 " | 3.2 | 0.60 | 75 m | Yellow (YE) | VG 95343 T05 A 006 E | 30-32 | 305-06404 |
| | 6.4 | 1/4 " | 3.2 | 0.60 | 300 m | Black (BK) | VG 95343 T05 A 006 A | 30-32 | 305-06400 |
| HFT-A-9.5/4.8 | 9.5 | 3/8 " | 4.8 | 0.60 | 50 m | Blue (BU) | VG 95343 T05 A 007 G | 30-32 | 305-09506 |
| | 9.5 | 3/8 " | 4.8 | 0.60 | 50 m | Green-Yellow (GNYE) | VG 95343 T05 A 007 N | 30-32 | 305-09545 |
| | 9.5 | 3/8 " | 4.8 | 0.60 | 50 m | Red (RD) | VG 95343 T05 A 007 C | 30-32 | 305-09502 |
| | 9.5 | 3/8 " | 4.8 | 0.60 | 50 m | White (WH) | VG 95343 T05 A 007 L | 30-32 | 305-09509 |
| | 9.5 | 3/8 " | 4.8 | 0.60 | 50 m | Yellow (YE) | VG 95343 T05 A 007 E | 30-32 | 305-09504 |
| | 9.5 | 3/8 " | 4.8 | 0.60 | 150 m | Black (BK) | VG 95343 T05 A 007 A | 30-32 | 305-09500 |
| HFT-A-12.7/6.4 | 12.7 | 1/2 " | 6.4 | 0.60 | 50 m | Blue (BU) | VG 95343 T05 A 008 G | 30-32 | 305-12706 |
| | 12.7 | 1/2 " | 6.4 | 0.60 | 50 m | Green-Yellow (GNYE) | VG 95343 T05 A 008 N | 30-32 | 305-12745 |
| | 12.7 | 1/2 " | 6.4 | 0.60 | 50 m | Red (RD) | VG 95343 T05 A 008 C | 30-32 | 305-12702 |
| | 12.7 | 1/2 " | 6.4 | 0.60 | 50 m | White (WH) | VG 95343 T05 A 008 L | 30-32 | 305-12709 |
| | 12.7 | 1/2 " | 6.4 | 0.60 | 50 m | Yellow (YE) | VG 95343 T05 A 008 E | 30-32 | 305-12704 |
| | 12.7 | 1/2 " | 6.4 | 0.60 | 100 m | Black (BK) | VG 95343 T05 A 008 A | 30-32 | 305-12700 |

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|------------------|-------------------|-----------------|-----------------|-----------|-------------|---------------------|----------------------------|-------|-------------|
| HFT-A-19.0/9.5 | 19.0 | 3/4 " | 9.5 | 0.80 | 25 m | Blue (BU) | VG 95343 T05 A 009 G | 30-32 | 305-19006 |
| | 19.0 | 3/4 " | 9.5 | 0.80 | 25 m | Green-Yellow (GNYE) | VG 95343 T05 A 009 N | 30-32 | 305-19045 |
| | 19.0 | 3/4 " | 9.5 | 0.80 | 25 m | Red (RD) | VG 95343 T05 A 009 C | 30-32 | 305-19002 |
| | 19.0 | 3/4 " | 9.5 | 0.80 | 25 m | White (WH) | VG 95343 T05 A 009 L | 30-32 | 305-19009 |
| | 19.0 | 3/4 " | 9.5 | 0.80 | 25 m | Yellow (YE) | VG 95343 T05 A 009 E | 30-32 | 305-19004 |
| | 19.0 | 3/4 " | 9.5 | 0.80 | 50 m | Black (BK) | VG 95343 T05 A 009 A | 30-32 | 305-19000 |
| HFT-A-25.4/12.7 | 25.4 | 1 " | 12.7 | 0.90 | 25 m | Blue (BU) | VG 95343 T05 A 010 G | 30-32 | 305-25406 |
| | 25.4 | 1 " | 12.7 | 0.90 | 25 m | Green-Yellow (GNYE) | VG 95343 T05 A 010 N | 30-32 | 305-25445 |
| | 25.4 | 1 " | 12.7 | 0.90 | 25 m | Red (RD) | VG 95343 T05 A 010 C | 30-32 | 305-25402 |
| | 25.4 | 1 " | 12.7 | 0.90 | 25 m | White (WH) | VG 95343 T05 A 010 L | 30-32 | 305-25409 |
| | 25.4 | 1 " | 12.7 | 0.90 | 25 m | Yellow (YE) | VG 95343 T05 A 010 E | 30-32 | 305-25404 |
| | 25.4 | 1 " | 12.7 | 0.90 | 50 m | Black (BK) | VG 95343 T05 A 010 A | 30-32 | 305-25400 |
| HFT-A-38.0/19.0 | 38.0 | 1-1/2 " | 19.0 | 1.00 | 50 m | Black (BK) | VG 95343 T05 A 011 A | 30-32 | 305-38100 |
| | 38.0 | 1-1/2 " | 19.0 | 1.00 | 50 m | Blue (BU) | VG 95343 T05 A 011 G | 30-32 | 305-38106 |
| | 38.0 | 1-1/2 " | 19.0 | 1.00 | 50 m | Green-Yellow (GNYE) | VG 95343 T05 A 011 N | 30-32 | 305-38145 |
| | 38.0 | 1-1/2 " | 19.0 | 1.00 | 50 m | Red (RD) | VG 95343 T05 A 011 C | 30-32 | 305-38102 |
| | 38.0 | 1-1/2 " | 19.0 | 1.00 | 50 m | White (WH) | VG 95343 T05 A 011 L | 30-32 | 305-38109 |
| | 38.0 | 1-1/2 " | 19.0 | 1.00 | 50 m | Yellow (YE) | VG 95343 T05 A 011 E | 30-32 | 305-38104 |
| HFT-A-50.8/25.4 | 50.8 | 2 " | 25.4 | 1.10 | 35 m | Black (BK) | VG 95343 T05 A 012 A | 30-32 | 305-50800 |
| | 50.8 | 2 " | 25.4 | 1.10 | 35 m | Blue (BU) | VG 95343 T05 A 012 G | 30-32 | 305-50806 |
| | 50.8 | 2 " | 25.4 | 1.10 | 35 m | Red (RD) | VG 95343 T05 A 012 C | 30-32 | 305-50802 |
| | 50.8 | 2 " | 25.4 | 1.10 | 35 m | White (WH) | VG 95343 T05 A 012 L | 30-32 | 305-50809 |
| | 50.8 | 2 " | 25.4 | 1.10 | 35 m | Yellow (YE) | VG 95343 T05 A 012 E | 30-32 | 305-50804 |
| HFT-A-76.0/38.0 | 76.0 | 3 " | 38.0 | 1.30 | 25 m | Black (BK) | VG 95343 T05 A 013 A | - | 305-76200 |
| | 76.0 | 3 " | 38.0 | 1.30 | 25 m | Blue (BU) | VG 95343 T05 A 013 G | - | 305-76206 |
| | 76.0 | 3 " | 38.0 | 1.30 | 25 m | Red (RD) | VG 95343 T05 A 013 C | - | 305-76202 |
| | 76.0 | 3 " | 38.0 | 1.30 | 25 m | White (WH) | VG 95343 T05 A 013 L | - | 305-76209 |
| | 76.0 | 3 " | 38.0 | 1.30 | 25 m | Yellow (YE) | VG 95343 T05 A 013 E | - | 305-76204 |
| HFT-A-101.6/50.8 | 101.6 | 4 " | 50.8 | 1.40 | 25 m | Black (BK) | VG 95343 T05 A 014 A | - | 305-91600 |
| | 101.6 | 4 " | 50.8 | 1.40 | 25 m | Blue (BU) | VG 95343 T05 A 014 G | - | 305-91606 |
| | 101.6 | 4 " | 50.8 | 1.40 | 25 m | Red (RD) | VG 95343 T05 A 014 C | - | 305-91602 |
| | 101.6 | 4 " | 50.8 | 1.40 | 25 m | White (WH) | VG 95343 T05 A 014 L | - | 305-91609 |
| | 101.6 | 4 " | 50.8 | 1.40 | 25 m | Yellow (YE) | VG 95343 T05 A 014 E | - | 305-91604 |

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