

Specification Sheet

Part Number: 309-20953

Quick and easy shrinking TF21 tubing is widely used for insulating, mechanical protection, strain relief, marking, and bundling. The excellent balance of electrical, mechanical and chemical properties meet and exceed industrial standards.

TF21 is UL-224 listed and available in a wide range of sizes and colors.



Heat Shrink Tubing, Bulk Reel, 2:1 Shrink Ratio, 3/8", 9.5/4.8 Dia, PO, Orange, 164.0 ft/reel

Article Number 309-20953

Type TF21-9.5/4.8

Color Orange (OG), High Voltage (HV)

Quantity Per metre

Product Description TF21 is a highly flexible thin wall heat shrink tubing with a 2-to-1 shrink ratio and excellent flame retardant properties. In addition to providing insulation and abrasion protection for wires and cables, the polyolefin material also offers resistance to oils, solvents and chemicals. TF21 is UL Recognized with a UL 224 VW-1 flame rating.

Short Description Heat Shrink Tubing, Bulk Reel, 2:1 Shrink Ratio, 3/8", 9.5/4.8 Dia, PO, Orange, 164.0 ft/reel

Global Part Name TF21-9.5/4.8-PO-X-OG

| | |
|-------------------------------|-----------------------------------|
| Variant | Thin-Wall |
| Wall Thickness WT (Imperial) | 0.025 |
| Wall Thickness WT (Metric) | 0.64 |
| Material | Polyolefin, cross-linked (PO-X) |
| Material Shortcut | PO-X |
| Flammability | ASTM D876 |
| Halogen Free | No |
| UV Resistant (Yes/No) | No |
| Operating Temperature | -67°F to +275°F (-55°C to +135°C) |
| Reach Compliant (Article 33) | Yes |
| ROHS Compliant | Yes |
| Certification/Specification | UL ANSI/UL 224 JAR/FAR 25.853 |
| UL Recognized (US) | Yes |
| UL Recognized (US and Canada) | Yes |

Package Quantity (Imperial) 164.0

Package Quantity (Metric) 50

Customs Number 3926909988

About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. (www.hellermann.tyton.com).

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