

Specification Sheet

Part Number: 309-21273

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, 1/2", 12.7/6.4 Dia, PO, Orange, 164.0 ft/reel

Article Number	309-21273
Type	TF21-12.7/6.4
Color	Orange (OG), High Voltage (HV)
Quantity Per	pack
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, 1/2", 12.7/6.4 Dia, PO, Orange, 164.0 ft/reel

Global Part Name	TF21-12.7/6.4-PO-X-OG
Length L (Metric)	50.0
Variant	Thin-Wall
Bundle Diameter Min (Imperial)	0.25
Bundle Diameter Min (Metric)	6.4
Bundle Diameter Max (Imperial)	0.50
Bundle Diameter Max (Metric)	6.4
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
Use Conditions	For Indoor Use Only

Operating Temperature -67°F to +275°F (-55°C to +135°C)

Reach Compliant (Article 33) No

ROHS Compliant Yes

Certification/Specification UL | ANSI/UL 224

UL Recognized (US) Yes

Package Quantity (Imperial) 164.0

Package Quantity (Metric) 50

Customs Number 3926909988

7930 N. Faulkner Road, Milwaukee, WI 53224

Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2026 HellermannTyton. All Rights Reserved.

[Contact Us](#) [RoHS/WEEE Compliance](#) [Privacy Policy](#) [Cookie Policy](#) [Terms and Conditions](#)