

TECHNICAL DATA SHEET

Part No. 309-20953
Article No. 309-20953
Type TF21-9.5/4.8



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.

Material	Polyolefin, cross-linked (PO-X)
Shrink Ratio	2:1
Longitudinal Change After Shrinkage	+/-5%
Min. Shrink Temperature	+220 °F (+105 °C)
Operating Temperature	-67°F to +275°F (-55°C to +135°C)
Dielectric Strength	30 kV/mm
Flammability	ASTM D876
Halogen Free	No
UV Resistant	No
Use Conditions	For Indoor Use Only
Color	Orange (OG), High Voltage (HV)
Pkg. Qty.	164.0 ft
Carton Qty.	1
Customs Number	3926909988

Dielectric Strength	30 kV/mm
Length (metric)	50.0 m
Max. Bundle Diameter (imperial)	0.37 "
Max. Bundle Diameter (metric)	9.5 mm
Min. Bundle Diameter (imperial)	0.18 "
Min. Bundle Diameter (metric)	4.8 mm
Recovered Diameter (imperial)	0.19 "
Recovered Diameter (metric)	4.8 mm
Shrink Ratio	2:1
Supplied Diameter (imperial)	0.37 "
Supplied Diameter (metric)	9.5 mm
Tensile Strength	14 MPa
Wall Thickness (imperial)	0.025 "
Wall Thickness (metric)	0.64 mm

