## **HellermannTyton**

## **Specification Sheet**

Part Number: 333-41510



Heat Shrink Tubing, 4' Long Stick, 3:1 Shrink Ratio, 1/4", 6.4/2.0 Dia, PO, Black, 15/pkg

component shapes and diameters. • Meets UL224 VW-1 specifications, maki it ideal for high heat applications (excludes clear tubing). • Polyolefin materia provides excellent insulation and mechanical strength with good resistance to	Article Number	333-41510
<ul> <li>Features &amp; Benefits</li> <li>Thin wall, flexible 3 to 1 shrink ratio material accommodates a wide range of component shapes and diameters.</li> <li>Meets UL224 VW-1 specifications, making it ideal for high heat applications (excludes clear tubing).</li> <li>Polyolefin material provides excellent insulation and mechanical strength with good resistance to solvents, oils and fuels.</li> </ul>	Туре	TFN31-ST-6/2
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	Features & Benefits	• Thin wall, flexible 3 to 1 shrink ratio material accommodates a wide range of component shapes and diameters. • Meets UL224 VW-1 specifications, making it ideal for high heat applications (excludes clear tubing). • Polyolefin material provides excellent insulation and mechanical strength with good resistance to solvents, oils and fuels. • Available in bulk reels, sticks and convenience bags (HIS-3 bags), for small to large volume applications.
Quantity Per lengths	Quantity Per	lengths

Product Description	TFN31 series heat shrink tubing features a flexible, thin wall and highly flame retardant polyolefin material with a higher operating temperature range than general-use heat shrink tubing. and offers good resistance to solvents, oils and fuels. The 3 to 1 shrink ratio accommodates a variety of component shapes and sizes. TFN31 tubing is available in bulk reels, sticks and convenience bags (HIS-3 bags), for projects of all sizes.
Short Description	Heat Shrink Tubing, 4' Long Stick, 3:1 Shrink Ratio, 1/4", 6.4/2.0 Dia, PO, Black, 15/pkg
Global Part Name	TFN31-ST-6/2-PO-X-BK
Length L (Metric)	1.22
Variant	Thin-Wall
Nominal Diameter (Imperial)	1/4
Nominal Diameter (Metric)	6
Wall Thickness WT (Imperial)	.026
Wall Thickness WT (Metric)	0.65

Material	Polyolefin, cross-linked (PO-X)
Material Shortcut	PO-X
Flammability	UL 224 VW-1
Halogen free	No

Operating Temperature (Metric)	-67°F to +275°F (-55°C to +135°C)
Reach Complaint(Article 33)	Yes
ROHS Complaint	Yes
Certification/Specification WEB	UL   ANSI/UL 224 CSA   C22.2 no. 198.1-06
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Package Quantity(Imperial)	15
Package Quantity (Metric)	15
Customs Number	3926909987

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