# HellermannTyton

## 318-60158



Article Number: 318-60158

Heat Shrink Tubing, 4FT-Stick, Adhesive Lined, 3:1, 1.5", 40.0/13.0 dia., Polyolefin, Black, 6/pkg

## RoHS

Download spec sheet

#### Base Data

Local Order Number	318-60158
Туре	TAN33-ST-40/13 BK
Color	Black (BK)
Features and Benefits	<ul> <li>Adhesive lining provides an excellent seal against moisture and humidity.</li> <li>3 to 1 shrink ratio accommodates a wide range of component shapes and diameters, while thin exterior wall is very flexible and provides superior insulation.</li> <li>Meets UL224 VW-1 specifications making it ideal high heat applications (excludes clear tubing).</li> <li>Polyolefin material provides mechanical strength with good resistance to solvents, oils and fuels.</li> </ul>
Product Description	TAN33 is a flexible, thin wall adhesive lined heat shrink tubing with highly flame retardant properties. The 3 to 1 shrink ratio accommodates a wide range of component shapes and diameters. The adhesive lining begins to activate as the temperature reaches 176° F (80° C), to create a strong seal against moisture and humidity. 4-foot sticks are individually labeled for retail.
Short Description	Heat Shrink Tubing, 4FT-Stick, Adhesive Lined, 3:1, 1.5", 40.0/13.0 dia., Polyolefin, Black, 6/pkg

#### **Product Dimensions**

Length L (Imperial)	4.0 ft
Length L (Metric)	1.22 m
Printable (Yes/No)	No
Shrink Ratio	3:1
Tensile Strength (MPa)	12 MPa
Trade Size	1-1/2 "
Variant	Thin-Wall
Volume Resistance (Ohm cm)	10 <sup>•</sup> I Ω cm
Nominal Diameter (Imperial)	1-1/2 "
Nominal Diameter (Metric)	40 mm
Wall Thickness WT (Imperial)	0.094 "
Wall Thickness WT (Metric)	2.40 mm
Recovered Diameter d (metric)	13.0 mm
Recovered Diameter d (imperial)	0.512 "
Supplied Diameter D (imperial)	1.58 "
Supplied Diameter D (metric)	40.0 mm

#### **Logistics and Packaging**

Quantity PerpackPackage Quantity6

## Material and Specifications

Material	Polyolefin, cross-linked (PO-X)
Material Shortcut	PO-X
Elongation at break	400%
Halogenfree	No
Shrink Temperature	+212 °F (+100 °C)
	( )
Operating Temperature	-67°F to +257°F (-55°C to +125°C)
Operating Temperature ROHS Compliant	,
	Yes

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