

318-60154



Article Number: 318-60154

Heat Shrink Tubing, 4FT-Stick, Adhesive Lined, 3:1, 1/2", 12.0/4.0 dia., Polyolefin, Black, 10/pkg



Base Data

Local Order Number 318-60154

Type TAN33-ST-12/4 BK

Color Black (BK)

- Features and Benefits**
- Adhesive lining provides an excellent seal against moisture and humidity.
 - 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.
 - Meets UL224 VW-1 specifications making it ideal high heat applications (excludes clear tubing).
 - Polyolefin material provides mechanical strength with good resistance to solvents, oils and fuels.

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.

Printable (Yes/No) No

Shrink Ratio 3:1

Variant Thin-Wall

Short Description Heat Shrink Tubing, 4FT-Stick, Adhesive Lined, 3:1, 1/2", 12.0/4.0 dia., Polyolefin, Black, 10/pkg

With inner glue (Yes/No) ETIM Yes

Product Dimensions

Length L (imperial) 4.0 ft

Length L (metric) 1.22 m

Wall Thickness WT (imperial) 0.063 "

Wall Thickness WT (metric) 1.60 mm

Recovered Diameter D (metric) 4.0 mm

Recovered Diameter D (imperial) 0.158 "

Supplied Diameter D (imperial) 0.472 "

Supplied Diameter D (metric) 12.0 mm

Logistics and Packaging

Quantity per pack

Package Quantity (imperial) 10

Package Quantity 10

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)
ROHS Conformity	Yes
Tensile Strength (MPa)	12 MPa
UL Recognized (US)	Yes
Volume Resistance (Ohm cm)	10 ¹¹ Ω cm