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

Base Data

Local Order Number 318-60158

Type TAN33-ST-40/13 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, 1.5", 40.0/13.0 dia., Polyolefin, Black, 6/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) 0.094 "

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 per pack

Package Quantity (imperial) 6

Package Quantity 6

Material and Specifications

Material Polyolefin, cross-linked (PO-X)

Material Shortcut PO-X

Elongation at break 400%

Halogenfree No

Shrink Temperature $+212 \, ^{\circ}\text{F} \ (+100 \, ^{\circ}\text{C})$

Operating Temperature $-67 \, ^{\circ}\text{F} \text{ to } +257 \, ^{\circ}\text{F} \text{ (-55 } ^{\circ}\text{C to } +125 \, ^{\circ}\text{C)}$

ROHS Conformity Yes

Tensile Strength (MPa) 12 MPa

UL Recognized (US) Yes

Volume Resistance (Ohm cm) 10^{1} Ω cm