

318-60153



Article Number: 318-60153

Heat Shrink Tubing, 4FT-Stick, Adhesive Lined, 3:1, 3/8", 9.0/3.0 dia., Polyolefin, Black, 15/pkg

 RoHS

Base Data

Local Order Number	318-60153
Type	TAN33-ST-9/3 BK
Color	Black (BK)
Features and Benefits	<ul style="list-style-type: none">• 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, 3/8", 9.0/3.0 dia., Polyolefin, Black, 15/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)	0.056 "
Wall Thickness WT (metric)	1.40 mm
Recovered Diameter D (metric)	3.0 mm
Recovered Diameter D (imperial)	0.118 "
Supplied Diameter D (imperial)	0.354 "
Supplied Diameter D (metric)	9.0 mm

Logistics and Packaging

Quantity per	pack
Package Quantity (imperial)	15
Package Quantity	15

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