

## Specification Sheet

Part Number: 318-60150



Heat Shrink Tubing, 4' Long Stick, Adhesive Lined, 3:1 Shrink Ratio, 1/8", 3.0/1.0 Dia, PO, Black, 20/pkg

**Article Number** 318-60150

**Type** TAN33-ST-3/1 BK

**Color** Black (BK)

**Features & Benefits**

- Adhesive lining provides an excellent seal against moisture and humidity.
- Thin exterior wall is very flexible, while providing superior insulation of cables and components.
- 3 to 1 shrink ratio 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 mechanical strength with good resistance to solvents, oils and fuels.
- 4-foot sticks are individually tagged and come in a retail box.

**Quantity Per** pack

<b>Product Description</b>	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.
<b>Short Description</b>	Heat Shrink Tubing, 4' Long Stick, Adhesive Lined, 3:1 Shrink Ratio, 1/8", 3.0/1.0 Dia, PO, Black, 20/pkg
<b>Global Part Name</b>	TAN33-ST-3/1 BK-PO-X-BK
<b>Length L (Imperial)</b>	4.0
<b>Length L (Metric)</b>	1.22
<b>Variant</b>	Thin-Wall
<b>Nominal Diameter (Imperial)</b>	0.13
<b>Nominal Diameter (Metric)</b>	3
<b>Wall Thickness WT (Imperial)</b>	.039
<b>Wall Thickness WT (Metric)</b>	1.00
<b>Material</b>	Polyolefin, cross-linked (PO-X)
<b>Material Shortcut</b>	PO-X
<b>Adhesive</b>	Hot melt adhesive

<b>Flammability</b>	UL 224 VW-1
<b>Halogen free</b>	No
<b>Operating Temperature (Metric)</b>	-67°F to +257°F (-55°C to +125°C)
<b>Reach Complaint(Article 33)</b>	Yes
<b>ROHS Complaint</b>	Yes
<b>Certification/Specification WEB</b>	CSA
<b>UL Recognized (US)</b>	Yes
<b>UL Recognized (US and Canada)</b>	Yes
<b>Package Quantity(Imperial)</b>	20
<b>Package Quantity (Metric)</b>	20
<b>Customs Number</b>	3926909988