

## Specification Sheet

Part Number: 318-60152

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.



Heat Shrink Tubing, 4' Long Stick, Adhesive Lined, 3:1 Shrink Ratio, 1/4", 6.0/2.0 Dia, PO, Black, 15/pkg

|                |                 |
|----------------|-----------------|
| Article Number | 318-60152       |
| Type           | TAN33-ST-6/2 BK |
| Color          | Black (BK)      |
| Quantity Per   | pack            |

|                              |                                                                                                                                                                                                                                                                                                                                        |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
| Short Description            | Heat Shrink Tubing, 4' Long Stick, Adhesive Lined, 3:1 Shrink Ratio, 1/4", 6.0/2.0 Dia, PO, Black, 15/pkg                                                                                                                                                                                                                              |
| Global Part Name             | TAN33-ST-6/2 BK-PO-X-BK                                                                                                                                                                                                                                                                                                                |
| Length L (Imperial)          | 4.0                                                                                                                                                                                                                                                                                                                                    |
| Length L (Metric)            | 1.22                                                                                                                                                                                                                                                                                                                                   |
| Variant                      | Thin-Wall                                                                                                                                                                                                                                                                                                                              |
| Nominal Diameter (Imperial)  | 0.25                                                                                                                                                                                                                                                                                                                                   |
| Nominal Diameter (Metric)    | 6                                                                                                                                                                                                                                                                                                                                      |
| Wall Thickness WT (Imperial) | .039                                                                                                                                                                                                                                                                                                                                   |
| Wall Thickness WT (Metric)   | 1.00                                                                                                                                                                                                                                                                                                                                   |
| Material                     | Polyolefin, cross-linked (PO-X)                                                                                                                                                                                                                                                                                                        |
| Material Shortcut            | PO-X                                                                                                                                                                                                                                                                                                                                   |
| Adhesive                     | Hot melt adhesive                                                                                                                                                                                                                                                                                                                      |

|                               |                                   |
|-------------------------------|-----------------------------------|
| Flammability                  | UL 224 VW-1                       |
| Halogen Free                  | No                                |
| UV Resistant (Yes/No)         | No                                |
| Operating Temperature         | -67°F to +257°F (-55°C to +125°C) |
| Reach Compliant (Article 33)  | Yes                               |
| ROHS Compliant                | Yes                               |
| Certification/Specification   | CSA                               |
| UL Recognized (US)            | Yes                               |
| UL Recognized (US and Canada) | Yes                               |
| Package Quantity (Imperial)   | 15                                |
| Package Quantity (Metric)     | 15                                |
| Customs Number                | 3926909988                        |

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 40 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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