

333-41507

Article Number: 333-41507

Heat Shrink Tubing, 4FT-Stick, 3:1, 1/16", 1.5/0.5 dia., Polyolefin, Black, 20/pkg



Base Data

| | |
|-------------------------------|---|
| Local Order Number | 333-41507 |
| Type | TFN31-ST-1.5/0.5 BK |
| Color | Black (BK) |
| Features and Benefits | <ul style="list-style-type: none">Thin wall, flexible 3 to 1 shrink ratio material 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 excellent insulation and mechanical strength with good resistance to solvents, oils and fuels.Available in bulk reels, sticks and convenience bags (HIS-3 bags), for small to large volume applications. |
| Product Description | TFN31 series heat shrink tubing features a flexible, thin wall and highly flame retardant polyolefin material with a higher operating temperature range than general-use heat shrink tubing. and offers good resistance to solvents, oils and fuels. The 3 to 1 shrink ratio accommodates a variety of component shapes and sizes. TFN31 tubing is available in bulk reels, sticks and convenience bags (HIS-3 bags), for projects of all sizes. |
| Shrink Ratio | 3:1 |
| Variant | Thin-Wall |
| Short Description | Heat Shrink Tubing, 4FT-Stick, 3:1, 1/16", 1.5/0.5 dia., Polyolefin, Black, 20/pkg |
| With inner glue (Yes/No) ETIM | No |

Product Dimensions

| | |
|---------------------------------|---------|
| Length L (metric) | 1.22 m |
| Wall Thickness WT (imperial) | 0.018 " |
| Wall Thickness WT (metric) | .45 mm |
| Recovered Diameter D (metric) | .5 mm |
| Recovered Diameter D (imperial) | 0.047 " |
| Supplied Diameter D (imperial) | 0.063 " |
| Supplied Diameter D (metric) | 1.6 mm |

Logistics and Packaging

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|-----------------------------|---------|
| Quantity per | lengths |
| Package Quantity (imperial) | 20 |

Material and Specifications

| | |
|------------------------------|---------------------------------|
| Material | Polyolefin, cross-linked (PO-X) |
| Material Shortcut | PO-X |
| Dielectric Strength (metric) | 20 kV/mm |
| Elongation at break | 600% |
| Flammability | UL224 VW-1 |

| | |
|--------------------------------------|---------------------------------------|
| Halogenfree | No |
| Shrink Temperature | +212 °F (+100 °C) |
| Operating Temperature | -67 °F to +275 °F (-55 °C to +135 °C) |
| ROHS Conformity | Yes |
| Certification / Specification | CSA UL224 125 °C 600V VW-1 |
| Tensile Strength (MPa) | 14 MPa |
| UL Recognized (US) | Yes |
| Volume Resistance (Ohm cm) | 10 ¹¹ Ω cm |