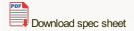
# HellermannTyton

#### 308-30620



Article Number: 308-30620

Heat Shrink Tubing, HIS-3-Bag, 3:1, 1/4", 6.4/2.0 dia., Polyolefin, Black, 10/pkg



#### **Base Data**

Local Order Number 308-30620

Type HIS-3-BAG 6/2 BK

Color Black (BK)

Features and Benefits • 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

· 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.

Short Description Heat Shrink Tubing, HIS-3-Bag, 3:1, 1/4", 6.4/2.0 dia., Polyolefin, Black, 10/pkg

### **Product Dimensions**

Length L (Metric) 200 mm

Length L3 (imperial) 6.0 "

Length L3 (metric) 152.4 mm

Shrink Ratio 3:1

Tensile Strength (MPa) 14 MPa

**Trade Size** 1/4 "

Tube Shape Round

Variant Thin-Wall

Volume Resistance (Ohm cm) 10<sup>1</sup>I Ω cm (ASTM D 876)

Nominal Diameter (Imperial) 1/4"

Nominal Diameter (Metric) 6.4 mm

Wall Thickness WT (Imperial) 0.026 "

Wall Thickness WT (Metric) .65 mm

Recovered Diameter d (metric) 2.0 mm

Recovered Diameter d (imperial) 0.079 "

Supplied Diameter D (imperial) 0.25 "

Supplied Diameter D (metric) 6.4 mm

### **Logistics and Packaging**

Quantity Per bag

Package Quantity 10

Package Quantity (Metric) 10 Pieces

## **Material and Specifications**

Material Polyolefin, cross-linked (PO-X)

Material Shortcut PO-X

**Dielectric Strength (Metric)** 20 kV/mm according to ASTM D 150

Elongation at break 800% nach ASTM D2671

Flammability UL224 VW-1 (except clear)

Halogenfree No

Shrink Temperature +212 °F (+100 °C)

**Operating Temperature** -67°F to +275°F (-55°C to +135°C)

ROHS Compliant Yes

Certification/Specification SAE - AMS - DTL-23053/5 Class 1 and 3

SAE - AMS - DTL-23053/5 Class 2 (clear)

UL224 125 °C 600V VW-1

UL Listed (US and Canada) Yes
UL Recognized (US and Canada) Yes