



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

 RoHS

Base Data

Local Order Number	308-30620
Type	HIS-3-BAG 6/2 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.
Marking Text	no
Shrink Ratio	3:1
Variant	Thin-Wall
Short Description	Heat Shrink Tubing, HIS-3-Bag, 3:1, 1/4", 6.4/2.0 dia., Polyolefin, Black, 10/pkg
With inner glue (Yes/No) ETIM	No

Product Dimensions

Length L (metric)	200 mm
Length L3 (imperial)	6.0 "
Length L3 (metric)	152.4 mm
Tube Shape	Round
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 (imperial)	10
Package Quantity	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 Conformity	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
Tensile Strength (MPa)	14 MPa
UL Listed (US and Canada)	Yes
UL Recognized (US and Canada)	Yes
Volume Resistance (Ohm cm)	10 ¹¹ Ω cm (ASTM D 876)