HellermannTyton

Specification Sheet

Part Number: 308-30420



Heat Shrink Tubing, HIS-3-Bag, 3:1 Shrink Ratio, 3/16", 4.8/1.5 Dia, PO, Black, 10/pkg

Article Number	308-30420
Туре	HIS-3-BAG 4.5/1.5 BK
Color	Black (BK)
Features & 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 fuels. • Available in bulk reels, sticks and convenience bags (HIS-3 bags), for small to large volume applications.
Quantity Per	bag

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 Shrink Ratio, 3/16", 4.8/1.5 Dia, PO, Black, 10/pkg
Global Part Name	HIS-3-BAG 4.5/1.5 BK-PO-X-BK
Length L (Metric)	200
Variant	Thin-Wall
Nominal Diameter (Imperial)	3/16
Nominal Diameter (Metric)	4.5
Wall Thickness WT (Imperial)	.024
Wall Thickness WT (Metric)	.60

Material	Polyolefin, cross-linked (PO-X)
Material Shortcut	PO-X
Flammability	UL 224 VW-1 (except clear)
Operating Temperature (Metric)	-67°F to +275°F (-55°C to +135°C)

Reach Complaint(Article 33)	Yes
ROHS Complaint	Yes
Certification/Specification WEB	SAE - AMS - DTL-23053/5 Class 1 and 3 UL ANSI/UL 224 SAE - AMS - DTL-23053/5 Class 2 (clear)
Package Quantity(Imperial)	10
Package Quantity (Metric)	10
Customs Number	3926909987

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