

Specification Sheet

Part Number: 308-31220



Heat Shrink Tubing, HIS-3-Bag, 3:1 Shrink Ratio, 1/2", 12.7/4.0 Dia, PO, Black, 10/pkg

Article Number

308-31220

Type

HIS-3-BAG 12/4 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, 1/2", 12.7/4.0 Dia, PO, Black, 10/pkg

Global Part Name

HIS-3-BAG 12/4 BK-PO-X-BK

Length L (Metric)

200

Variant

Thin-Wall

Nominal Diameter (Imperial)

1/2

Nominal Diameter (Metric)

12.7

Wall Thickness WT (Imperial)

.031

Wall Thickness WT (Metric)

.80

Material

Polyolefin, cross-linked (PO-X)

Material Shortcut

PO-X

Flammability

UL 224 VW-1 (except clear)

Halogen free

No

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 2 (clear) SAE - AMS - DTL-23053/5 Class 1 and 3 UL ANSI/UL 224
UL Recognized (US and Canada)	Yes
Package Quantity(Imperial)	10
Package Quantity (Metric)	10
Customs Number	3926909987