HST-D31

3:1 Dual Wall Polyolefin Heat Shrink Tubing

Materials For Industry

Features

- **Fully encapsulates and adheres to substrate**
- **Resistant to common fluids and solvents**
- **Excellent for cable repair**
- **Meets UL 224 125°C, 600V (Black only)**
- **Continuous Operating Temperature: -55°C to 110°C**
- **Shrink Temperature: 110°C**

HST-D31 3:1 DUAL WALL POLYOLEFIN				
PART NUMBER	**EXPANDED SIZE**	**RECOVERED SIZE**	**WALL THICKNESS**	**QUANTITY MIN / MULT**
HST-D31-1/8-XXX	.125” - 3.0 mm	.024” - 1.0 mm	.037” - 0.96 mm	60 FT
HST-D31-3/16-XXX	.189” - 4.5 mm	.059” - 1.5 mm	.043” - 1.09 mm	60 FT
HST-D31-1/4-XXX	.252” - 6.0 mm	.079” - 2.0 mm	.047” - 1.14 mm	60 FT
HST-D31-3/8-XXX	.374” - 9.0 mm	.118” - 3.0 mm	.051” - 1.27 mm	60 FT
HST-D31-1/2-XXX	.500” - 12 mm	.157” - 4.0 mm	.056” - 1.39 mm	60 FT
HST-D31-3/4-XXX	.748” - 19 mm	.236” - 6.0 mm	.071” - 1.90 mm	20 FT
HST-D31-1-XXX	.945” - 24 mm	.315” - 8.0 mm	.098” - 2.54 mm	20 FT
HST-D31-1-1/2-XXX	1.58” - 40 mm	.512” - 13 mm	.098” - 2.54 mm	20FT

XXX— Standard colors include: BLK, CLR
Packaging—4 foot lengths

Ordering Info:	**(Type of material)**	**(size)**	**(color)**
	HST-D31	**1/8**	**BLK**

Technical Data

Electrical

Dielectric Strength	300 V/Mil
Volume Resistivity	10_{16} ohm-cm

Chemical

Fluid Resistance	Good to Excellent
Copper Corrosion	No Corrosion
Water Absorption	0.2%
Fungus Resistance	No Growth

Physical

Tensile Strength	1500 psi
Elongation	250%
Longitudinal Change	+ 5% -15%
2% Secant Modulus	25000 psi
Heat Shock (4 hrs 250°)	No cracking or flowing
Restricted Shrinkage	No Cracking
Flammability UL224	Pass

Source Associates, Inc.
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HST-D41

4:1 Dual Wall Heat Shrink Tubing

Materials For Industry

Features

- **Fully encapsulates and adheres to substrate**
- **Resistant to common fluids and solvents**
- **Excellent for cable repair**
- **Meets UL 224 125°C, 600V**
- **Continuous Operating Temperature: -55°C to 110°C**
- **Shrink Temperature: 110°C**

HST-D41 4:1 Dual Wall Polyolefin				
Part Number	**Expanded Size**	**Recovered Size**	**Wall Thick-ness**	**Quantity Min/Mult**
HST-D41-8/2-XXX	.315	.079	.048	60 FT
HST-D41-12/3-XXX	.472	.118	.055	60 FT
HST-D41-16/4-XXX	.630	.157	.071	60 FT
HST-D41-24/6-XXX	.945	.236	.089	60 FT
HST-D41-32/8-XXX	1.26	.315	.100	20 FT
HST-D41-52/13-XXX	2.047	.512	.100	20 FT

XXX— Standard colors include: BLK
Packaging—4 foot lengths
Ordering Info: (Type of material) (size) (color)
HST-D41 16/4 BLK

Technical Data

Electrical

Dielectric Strength	300 V/Mil
Volume Resistivity	10_{16} ohm-cm

Chemical

Fluid Resistance	Good to Excellent
Copper Corrosion	No Corrosion
Water Absorption	0.2%
Fungus Resistance	No Growth

Physical

Tensile Strength	1500 psi
Elongation	250%
Longitudinal Change	+ 5% -15%
2% Secant Modulus	25000 psi
Heat Shock (4 hrs 250°)	No cracking or flowing
Restricted Shrinkage	No Cracking
Flammability UL224	Pass

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