



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## 46322 Thermo-Shrink Thin-Wall HTSHNK, 6"L, 1/2"Od 5/PK

*Ideal*

Catalog Number	46322
Manufacturer	Ideal
Description	Ideal, Heat Shrinkable Tube, Thermo-Shrink, Thin-Wall, Shrink Ratio: 2:1, Outside Diameter: 0.500 In, Thickness: 026 In, Length: 6 In, Dielectric Strength: 20 KV/MM For Astm D 150 Test Method, Volume Resistivity: 1014 Ohm CM For Astm D 876 Test Method, Continuous Operating Temperature: -55 to 125 Deg C, Minimum Shrink Temperature: 70 Deg C, Heat Shock: No Cracking For UI 224(250 Deg C /4 Hours), Cable Range: 4 - 1 Awg, Nominal Recoveredi.D. (Max.): 0.252 In, Expanded I.D. (Min.): 0.539, Elongation At Break
Weight per unit	0.0785 (lbs/each)
Product Category	Insulating Materials

### Features

continuous operating temperat	-55 To 125
Dielectric Strength	20 KV/MM For ASTM D 150 Test Method
outside diameter	0.500
Shrink Ratio	2:1

### Dimensions and Weight

Length	6
Thickness	026



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685

## Descriptions

Description	THERMO-SHRINK THIN-WALL HTSHNK, 6"L, 1/2"OD 5/PK
extra long description	IDEAL 46-322 Heat Shrinkable Tube,I
Features	Polyolefin material electrically insulates and protects in-line components, disconnect terminals and splices with its high strength and excellent resilienceUse to bundle wires for very flexible light-duty harnessesHighly flame-retardant and flexible; resistant to common fluids and solventsMeets UL 486D 125°C VW-1 600V; Material: No PBB's, PBBE's, conforms to ROHS2:1 shrink ratio; Minimum shrink temperature: 70°C; Operating temperature: -55°C to +125°CRoHS compliantUV resistant
Long Description	IDEAL, Heat Shrinkable Tube, Thermo-Shrink, Thin-Wall, Shrink Ratio: 2:1, Outside Diameter: 0.500 IN, Thickness: 026 IN, Length: 6 IN, Dielectric Strength: 20 KV/MM For ASTM D 150 Test Method, Volume Resistivity: 1014 OHM CM For ASTM D 876 Test Method, Continuous Operating Temperature: -55 To 125 DEG C, Minimum Shrink Temperature: 70 DEG C, Heat Shock: No cracking For UL 224(250 DEG C /4 hours), Cable Range: 4 - 1 AWG, Nominal Recoveredi.d. (max.): 0.252 IN, Expanded I.d. (min.): 0.539, Elongation At Break
Product Type	Heat Shrinkable Tube, Ideal, Thermo-Shrink, Thin-Wall, C/Us Ru L
Special Features	Features: Polyolefin Material Electrically Insulates And Protects In-Line Components, Disconnect Terminals And Splices With Its High Strength And Excellent Resilience; Use To Bundle Wires For Very Flexible Light-Duty Harnesses; Highly Flame-Retardant And Flexible; Resistant To Common Fluids And Solvents; Meets UL 486D 125°C VW-1 600V; Material: No PBBs, PBBEs, Conforms To ROHS; Cable Range: 4 - 1 AWG; Nominal Recoveredi.d. (max.): 0.252 IN; Expanded I.d. (min.): 0.539; Elongation At Break: 600 PCT For ASTM

## Manufacturer Information

Brand	Ideal
GTIN	00783250463220
Manufacturers Part Number	46-322
UPC	783250463220

## Taxonomies, Classifications, and Categories

Category Description	HEAT/COLD SHRINK
Type	Thin-Wall

## Packaging

Carton	5
Weight Per each	0.0785



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685

---

## Uses, Certifications, and Standards

standard

C/US RU Listed, RoHS

---