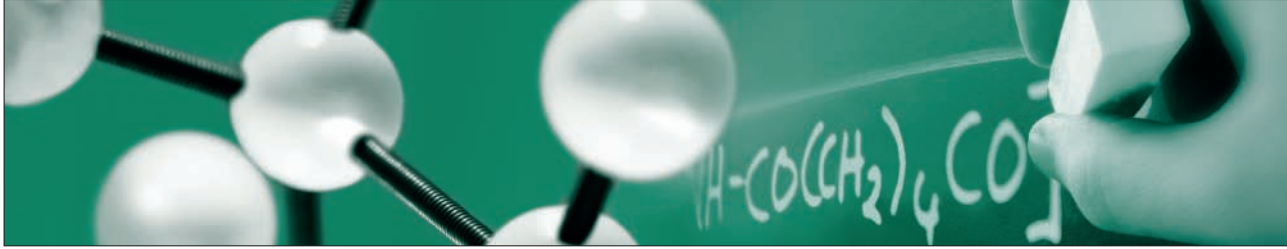


Non-Printable Heatshrink Tubing



Overview of applications for heatshrink tubing

When selecting the correct heatshrink tubing size, it is important to refer to the 80:20 rule. The heatshrink tubing must shrink by at least 20% and no more than 80% of its complete shrinkage capacity to achieve the right result. In our overview of applications you will find the best heatshrink tube for every cable diameter. The 80:20 rule has been taken into account in the table.

Heatshrink tubing with a shrinkage ratio of 2:1

HIS-Pack and TCN20

Shrink ratio 2:1		
Size		Cable/Wire diameter
.04in/.02in 1.2mm/0.6mm 3/64"		.002" (.07 mm)
		.043" (1.1 mm)
.125in/.06in 3.2mm/1.6mm 1/8"	.09in/.04in 2.4mm/1.2mm 3/32"	.055" (1.4 mm)
		.074" (1.9 mm)
		.086" (2.2 mm)
.25in/.125in 6.4mm/3.2mm 1/4"	.188in/.09in 4.8mm/2.4mm 3/16"	.114" (2.9mm)
		.149" (3.8 mm)
		.169" (4.3 mm)
		.224" (5.7 mm)
.5in/.25in 12.7mm/6.4mm 1/2"	.37in/.185in 9.5mm/4.7mm 3/8"	.228" (5.8 mm)
		.303" (7.7 mm)
		.338" (8.6 mm)
1in/.5in 25.4mm/12.7mm 1"	.75in/.375in 19.1mm/9.5mm 3/4"	.448" (11.4 mm)
		.598" (15.2 mm)
		.677" (17.2 mm)
2in/1in 50.8mm/25.4mm 2.0"	1.5in/.75in 38.1mm/19.1mm 1.5"	.901" (22.9 mm)
		1.20" (30.5 mm)
		1.35" (34.3 mm)
		1.79" (45.7 mm)

Conversion from imperial to metric									
Inch	1/32"	3/64"	1/16"	5/64"	3/32"	1/8"	3/16"	1/4"	3/8"
mm	0.8	1.2	1.6	2.0	2.4	3.2	4.8	6.4	9.5
Inch	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	3"	4"
mm	12.7	15.9	19.1	25.4	31.8	38.1	50.8	76.2	101.6

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HIS-Service Station

This sturdy service station can be filled with 5 boxes of HIS-Pack heatshrink tubing. The boxes can be merchandised and sold individually or the user can cut specific lengths off at the counter for easy dispensing. The display itself can be mounted to a bench or wall mounted. The cutter is included with each display.

Product Selection	
Part No.	Description
300-30000	HIS-Service Station incl. cutter, empty



Product for display must be purchased separate. Recommended sizes are the black 1/8", 3/16", 1/4", 3/8" and 1/2" sizes. The part numbers are one each of: 300-30320, 300-30480, 300-30640, 300-30950 and 300-31270. The cutter is included with the display.

HIS-Pack

Features and Benefits

- E-beam Cross-linked Polyolefin, thin-wall and flexible
- Shrink ratio 2:1
- Available in colors: black, red, blue, transparent and yellow/green.
- 10 sizes from 3/64" (1.2mm) to 1" (25.4mm)
- Handy dispenser box including table with full range of applications

Application

- General purpose electrical insulation
- Protection against corrosion and mechanical abrasion



HIS-Pack

Material Data	
Material	Polyolefin, cross-linked (POX)
Shrink Ratio	2:1
Longitudinal change after shrinkage	-5% max
Minimum Shrink Temperature	+248°F (+120°C)
Operating Temperature	-67°F to +275°F (-55°C to 135°C)
Dielectric Strength	25 kV/mm according to IEC 60684 P2
Flammability	ASTM D2671

