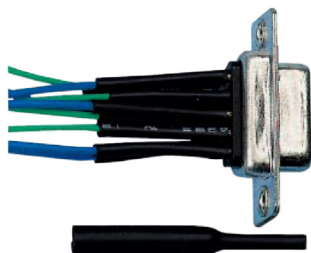


# Heat Shrink Polyolefin Tubing Ultra Thin Wall

pro-POWER



## Specifications:

Shrink Ratio : 2:1  
 Operating Temperature : -55°C to 135°C  
 Shrink Temperature : 100°C  
 Material : Polyolefin  
 Standard Colour : Black  
 Type : SPTW

Suitable for use in high-density wiring and other restrictive space applications

## Specification Values

Property	Test Method	Values
Tensile Strength	ISO 37	10 MPa minimum
Ultimate Elongation	ISO37	250% minimum
Heat Shock	ASTM D2671 (4hrs at 250°C)	No dripping, cracking or flowing
Heat Ageing	ISO 188 (168hrs at 175°C)	
Ultimate Elongation	ISO 37	150% minimum
Low Temperature Flexibility	ASTM D2671 (4hrs at -55°C)	No cracking
Flammability	ASTM D876	Pass
Electric Strength	IEC 243	20kV/mm minimum
Corrosion (Copper Mirror)	ASTM D2671	No corrosion

## Specification Table

Part Number	Nominal Diameter (Ordering Size)	Min. Expansion Diameter	Max. Recovered Diameter	Nominal Recovered Wall
SPTW12	1.2 (3/64)	1.2 (0.046)	0.6 (0.023)	0.18 (0.007)
SPTW16	1.6 (1/16)	1.6 (0.063)	0.8 (0.031)	
SPTW24	2.4 (3/32)	2.4 (0.093)	1.2 (0.046)	
SPTW32	3.2 (1/8)	3.2 (0.125)	1.6 (0.062)	
SPTW48	4.8 (3/16)	4.8 (0.187)	2.4 (0.093)	0.25 (0.01)
SPTW64	6.4 (1/4)	6.4 (0.25)	3.2 (0.125)	

Dimensions : Millimetres (Inches)

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# Heat Shrink Polyolefin Tubing Ultra Thin Wall



## Part Number Table

Description	Reel Length	Part Number
Ultra Thin Wall Heat Shrinkable Polyolefin Tubing	1.2 Meters	SPTW12
		SPTW16
		SPTW24
		SPTW32
		SPTW48
		SPTW64

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