



PRINTASHRINK UTW

TECHNICAL DATA

Printashrink UTW is an ultra-thin wall, 2:1 shrink ratio heatshrink polyolefin with a low shrink temperature. It is a low cost solution for space saving and temperature sensitive applications and is available in sizes up to 12.7mm ID as standard. It can be [cut](#) and [printed](#) as required.

This good quality, UL approved material is often employed in temperature sensitive components and high density wiring, connectors and electrical components. It is widely used in the electronic and electrical industries, and offers good electrical insulation, strain relief and mechanical protection. We offer our full range of printing and cutting services on this sleeve making it perfect for identification, branding or marking purposes.

Properties	Typical Values	Test Methods
GENERAL		
Operating temperature	-55°C – +125°C	
Shrink temperature	100°C	
Shrink ratio	2:1	
PHYSICAL		
Tensile Strength	10 MPa min	ASTM D638
THERMAL		
Flammability	Pass	ASTM D876
ELECTRICAL		
Dielectric strength	>20kV/mm	

- **SHRINK RATIO**
2:1
- **SHRINK TEMPERATURE**
+100°C
- **OPERATING TEMPERATURE**
-55°C – +125°C
- **FLAME RETARDANT**
Yes
- **COLOURS**
Black, Other colours to order
- **SIZES**
1.2mm – 25.4mm
- **PACKING**
Reels, mini-reels, mini-packs, cut to length, kits, cut sleeves
- **PRINT**
Yes, full range of text and logos in all colours
- **APPROVALS**
UL 224 125C
300V VW-1, RoHS Compliant
- **APPLICATIONS / INDUSTRIES**
General, Commercial, Electrical, Electronics, Industrial, Mechanical

Size (mm)	Supplied diameter (mm)	Shrunk diameter (mm)	Nominal wall thickness (mm)
1.2	1.2	0.6	0.18
1.6	1.6	0.8	0.18
2.4	2.4	1.2	0.18
3.2	3.2	1.6	0.18
4.8	4.8	2.4	0.25
6.4	6.4	3.2	0.25
9.5	9.5	4.8	0.28
12.7	12.7	6.4	0.28
19.0	19.0	9.5	0.40
25.4	25.4	12.7	0.40

Printasleeve Ltd is as diligent as possible in compiling and updating the above information. It reflects averages derived from product sample testing, is subject to normal manufacturing and testing tolerances and may be changed without notice. Furthermore aesthetic and textural style differences can result in local variation. For specific or further information concerning our products, their specifications and their utilisation please contact us.