





# Dual Wall Adhesive Lined Heat Shrinkable Polyolefin Tubing 3:1 and 4:1 Shrink Ratios

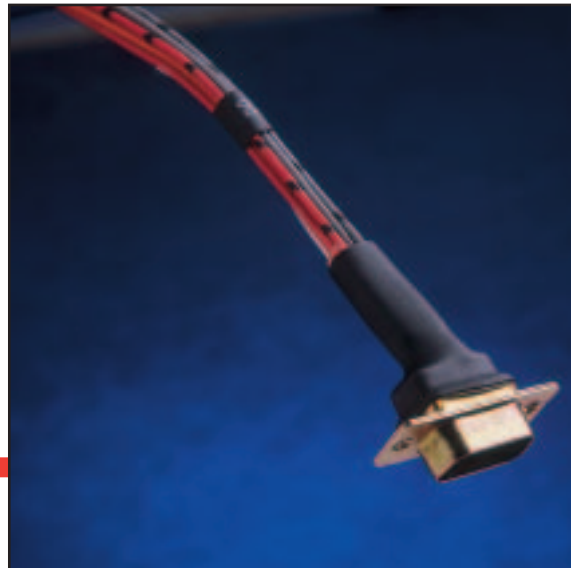
## Specification Values/Approvals

PROPERTY	TEST METHOD	VALUES
Tensile Strength	ISO 37	9.0 MPa minimum
Ultimate Elongation	ISO 37	300% minimum
Specific Gravity	ISO 1183	1.25 maximum
Inner Wall Adhesion SPDW to SP SPDW to Aluminium	Clause 3.6	150N/25mm minimum 60N/25mm minimum
Heat Shock	ASTM D2671 (4hrs at 225°C)	no dripping, cracking or flowing of outer wall
Heat Ageing	ISO 188 (168hrs at 150°C)	no dripping, cracking or flowing of outer wall
Low Temperature Flexibility	ASTM D2671 (4hrs at -55°C)	no cracking
Electric Strength	IEC 243-1	12KV/mm minimum
Flammability (Outer Wall only)	ASTM 876	pass
Corrosion (Copper Mirror)	ASTM D2671 (16hrs at 15°C)	no corrosion
Water Absorption	ISO 62	0.5% maximum
Fluid Resistance Diesel Fuel Hydraulic Fluid Lubricating Oil Tensile Strength Ultimate Elongation	ISO 1817    ISO 37	    7 MPa minimum 300% minimum

## Specification References/Approvals

TYPE	SHRINKTEK	MILITARY	UNDERWRITERS LAB	CSA
SPDW	ST6008	AMS-DTL-23053/4	UL 224 600V, 125°C FILE NO. E196686 	600V, 125°C  FILE NO. LR228795

- Thermally activated adhesive provides excellent sealing to a variety of materials
- Operating Temperature Range -55°C to 110°C
- Shrink Temperature 100°C
- Ideal for sealing connector to cable transitions and similar moisture proofing applications



## Ordering Data

ORDERING SIZE		MINIMUM EXPANDED DIAMETER		MAXIMUM RECOVERED DIAMETER		NOMINAL RECOVERED WALL		STANDARD LENGTHS		STANDARD REEL LENGTH	
3:1	4:1	mm	mm	mm	mm	mm	mm	ft	m	ft	m
3/1		3.0		1.0		0.96		4	1.2	500	150
4.5/1.5		4.5		1.5		1.09		4	1.2	500	150
6/2		6.0		2.0		1.14		4	1.2	820	250
9/3		9.0		3.0		1.39		4	1.2	656	200
12/4		12.0		4.0		1.75		4	1.2	656	200
19/6		19.0		6.0		2.20		4	1.2	328	100
24/8		24.0		8.0		2.54		4	1.2	262	80
40/13		40.0		13.0		2.54		4	1.2	200	60
	4/1		4.0		1.0		1.00	4	1.2	500	150
	8/2		8.0		2.0		1.00	4	1.2	656	200
	12/3		12.0		3.0		1.40	4	1.2	656	200
	16/4		16.0		4.0		1.80	4	1.2	656	200
	24/6		24.0		6.0		2.25	4	1.2	262	80
	32/8		32.0		8.0		2.55	4	1.2	200	60
	52/13		52.0		13.0		2.55	4	1.2		N/A

**Standard Colours:** black, clear  
(other colours available to order)

**Standard Packaging:** on reels and 1.2m lengths (see table for lengths)

**To order:** specify product part number, size and colour (e.g. SPDW 12/4 BLK or SPDW 4/1 BLK)

