

Conversion from imperial to metrics									
Zoll	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
Zoll	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

## The right heat shrink tube

The 80:20 rule means that a heat shrink tube should shrink by a maximum of 80% and a minimum of 20%. For example: A cable with a diameter of 5 mm is to be wrapped in heat shrinkable tubing. In theory both sizes 6/2 and 12/4 would be suitable since the required diameter of 5 mm lies within the shrink range of both tube sizes.

Maximum shrink (100%)



Maximum shrinkage = 4 mm

Optimum shrink max. ( 80%)



Shrinkage of 3.2 mm

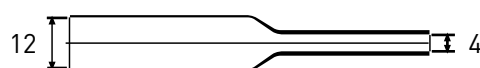
Optimum shrink min. ( 20%)



Shrinkage of 0.8 mm

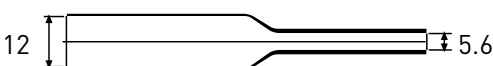
Size 6/2 has a range of application of between 2.8 mm and 5.2 mm and is therefore suitable for the cable diameter of 5 mm.

Maximum shrink (100%)



Maximum shrinkage = 8 mm

Optimum shrink max. ( 80%)



Shrinkage of 6.4 mm

Optimum shrink min. ( 20%)



Shrinkage of 1.6 mm

The smallest application diameter of size 12/4 is 5.6 mm. This size is therefore unsuitable for a cable diameter of 5 mm.

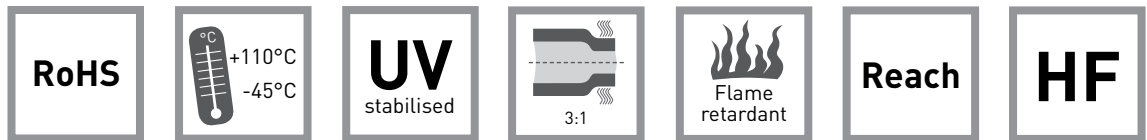
# STH/STHA

## ShrinkTech® heavy wall tubing with or without internal adhesive

Designed for applications to seal and protect electrical and communication connections. Provides excellent mechanical protection to cable joints and terminations, flexible gas pipes, etc.



- Halogen-free
- Waterproof
- Extremely resistant to mechanical damage
- Environmental friendly, free from toxic heavy metal compounds
- **Material:** modified polyolefin
- **Colour:** black
- **Packaging:** per meter



Article No.		Internal diameter (mm)		Wall thickness fully recovered (mm)	Length (mm)
Without adhesive	With adhesive	Min. as supplied	Max. fully recovered		
STH-009	STHA-009	9.0	3.0	1.8	1000
STH-013	STHA-013	13.0	4.0	2.4	1000
STH-022	STHA-022	22.0	6.0	2.7	1000
-	STHA-028	28.0	6.0	2.7	1000
STH-033	STHA-033	33.0	8.0	3.2	1000
STH-040	STHA-040	40.0	12.0	4.1	1000
STH-045	STHA-045	45.0	13.0	4.1	1000
STH-055	STHA-055	55.0	16.0	4.1	1000
STH-065	STHA-065	65.0	19.0	4.3	1000
STH-075	STHA-075	75.0	22.0	4.3	1000
STH-085	STHA-085	85.0	25.0	4.3	1000
STH-095	STHA-095	95.0	29.0	4.3	1000
STH-115	STHA-115	115.0	34.0	4.3	1000
STH-130	STHA-130	130.0	36.0	4.3	1000
STH-160	STHA-160	160.0	55.0	4.3	1000
STH-175	STHA-175	175.0	55.0	4.3	1000