

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

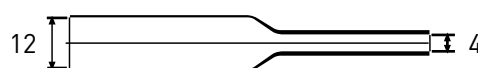
Optimum shrink min. (20%)



Shrinkage of 0.8 mm

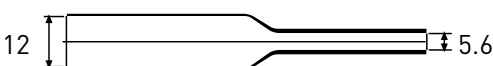
Size 6/2 has a range of application of between 2.8 mm and 5.2 mm and is therefore suitable for the cable diameter of 5 mm.

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.

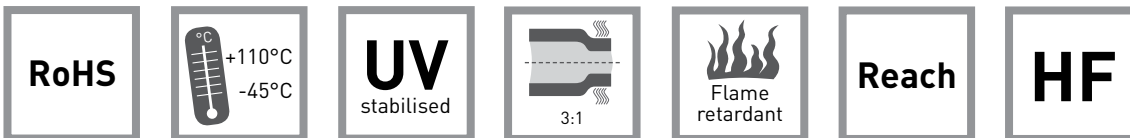
ShrinkTech® medium wall without adhesive, with adhesive



Perfect for numerous low voltage electrical and mechanical applications, where lighter weight and greater flexibility are important.

Recommended for applications where mechanical protection, waterproofing and sealing of connectors components within the tubing are essential.

- Halogen-free
- Waterproof
- Extremely resistant to mechanical damage
- Flexible
- Environmental friendly
- **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		
STM-009	STMA-009	9.0	3.0	1.7	1000
STM-012	STMA-012	12.0	4.0	2.2	1000
STM-016	STMA-016	16.0	5.0	2.5	1000
STM-022	STMA-022	22.0	6.0	2.3	1000
-	STMA-028	28.0	6.0	2.3	1000
STM-033	STMA-033	33.0	8.0	2.3	1000
STM-040	STMA-040	40.0	12.0	2.7	1000
STM-055	STMA-055	55.0	16.0	2.8	1000
STM-065	STMA-065	65.0	19.0	3.0	1000
STM-074	STMA-075	75.0	22.0	3.0	1000
STM-085	STMA-085	85.0	25.0	3.0	1000
STM-095	STMA-095	95.0	25.0	3.0	1000
STM-115	STMA-115	115.0	34.0	3.0	1000
STM-140	STMA-140	140.0	42.0	3.0	1000
STM-160	STMA-160	160.0	50.0	3.0	1000
STM-175	STMA-175	175.0	55.0	3.5	1000
STM-200	STMA-200	200.0	65.0	3.5	1000