

## Heat shrink tube, DWHF, with adhesive

DWHF heat shrink tubing is a dual wall tube with a flame retardant and halogen free jacket, in line with the highest requirements of the rail industry, EN45545 standard (high level of flame retardancy, low level of toxicity, smoke, in a fire situation). The inner adhesive layer will melt during installation and create a seal, with the underlying substrate preventing ingress of moisture, corrosion, and connectivity issues.



Whilst this product has been developed for rail industry applications, its use expands beyond this, reaching other markets such as offshore and marine, or indeed anywhere where the application environment is constrained. Highlighting DWHF tubing is a versatile product within the portfolio, suitable for an extensive range of environments and markets.

### Product facts of heat shrink tube DWHF

- EN45545 qualified
- Halogen free
- With inner adhesive liner
- Fluid and moisture resistant
- Low acid gas generation
- Suitable for rail applications
- 3:1 heat-shrink ratio

### Temperature

Operating range	Up to +110°C
Min. shrinking temperature	+110°C
Min. full recovery temperature	+135°C

### Specifications and approvals of heat shrink tube ATUM

- EN45545 R22 at HL3

### Sizes in mm

Part Number	Part Number	Inside Diameter		Wall thickness
		As supplied	After heating	After heating +/- 5%
On reels	Pieces of 1.2 meter			
DWHF-3/1-0-SP	DWHF-3/1-0-STK	3	1	0.5
DWHF-4.5/1.5-0-SP	DWHF-4.5/1.5-0-STK	4.5	1.5	0.5
DWHF-6/2-0-SP	DWHF-6/2-0-STK	6	2	0.5
DWHF-9/3-0-SP	DWHF-9/3-0-STK	9	3	0.61
DWHF-12/4-0-SP	DWHF-12/4-0-STK	12	4	0.76
DWHF-19/6-0-SP	DWHF-19/6-0-STK	19	6	0.76
DWHF-24/8-0-SP	DWHF-24/8-0-STK	24	8	1.02
DWHF-40/13-0-SP	DWHF-40/13-0-STK	40	13	1.02

### Standard Colours

Colours	Black	Clear (only on request)
Ordering code	0	X