

# H-2F(4X) Thin Wall Tubing

Highly Flexible, Flame Retardant Tubing



## Features:

- Crosslinked polyolefin
- Highly flame retardant
- Ideal for odd & irregular shapes
- High Shrink ratio (4:1)
- Excellent resistance to fluids and chemicals
- Operating temp.: -55°C to +135°C
- Min. shrink temp.: 70°C
- Min. full recovery temp.: 100°C
- Shrink ratio: 4:1
- RoHS compliant
- Meets: SAE-AMS-DTL-23053/5 Class 1 & 3

## Approvals:

- 125°C VW-1 600V
- File No: E204071

## Dimensions:

Size		As supplied (mm)		After recovered (mm)		Standard length (m)
(inch)	(mm)	D*(Min.)	d*(Max.)	w*(Min.)		
3/4	19.1	19.1	4.6	1.7	1.22	
1	25.4	25.4	7.0	1.7	1.22	
1½	38.1	38.1	9.5	1.7	1.22	
2	50.8	50.8	14.0	1.7	1.22	
3	76.2	76.2	20.6	1.7	1.22	
4	102.0	102.0	26.7	1.7	1.22	
4½	115.0	115.0	36.8	1.7	1.22	

D\* = Inner diameter as supplied    d\* = Inner diameter after fully recovered    w\* = Wall thickness after fully recovered

## Technical properties:

Property	Test Method	Typical Data
Tensile strength	ASTM D 2671	>14 MPa
Ultimate elongation	ASTM D 2671	>600%
Longitudinal shrinkage	UL 224	0±5%
Eccentricity	ASTM D 2671	<35%
Heat aging Tensile strength Ultimate elongation	175°C, 168 hrs.	>11 MPa >350%
Flammability	VW-1	Pass
Voltage withstand	ASTM D 2671/AC 2500V, 1 min.	No breakdown
Dielectric strength	ASTM D 150	>20 kV/mm
Volume resistance	ASTM D 2671	>10 <sup>14</sup> Ω .cm
Copper stability	UL 224	Pass
Copper corrosion	UL 224	No corrosion

## Ordering information:

### Standard colors:

Black

### Special colors:

Red, Blue, Yellow, Green

Special colors are available on request. Please contact our sales department for non standard requests.

### Packaging:

Standard packaging on 1.22m.

Other: Other cut lengths are available, please contact our sales department.