



H-2HF THIN WALL TUBING
HALOGEN FREE FLEXIBLE FLAME
RETARDANT

TRANSEAL™



Shelf Life & Storage: Heat Shrink Product provided by TRANSEAL has a over 5 year's shelf life from date of manufacture when stored in a humidity controlled environment (-10°C to 40°C and <75% relative humidity).

Ordering Information: Standard Color : Black, white

Features: Operating temp: -55°C to 125°C
 UV resistant
 Min. full recovery temp. 100°C
 Flame retardant VW-1
 Approvals: UL224 E204071 (Black)

Voltage rating: 600V
 Shrink ratio 2:1
 Halogen free
 RoHS complaint



D* = Inner diameter as supplied
 d* = Inner diameter after fully recovered
 W* = Outer Layer Wall thickness after fully recovered

Size	As Supplied (mm)	After recovered (mm)	
	D* (Min.)	d* (Max.)	W* (Min.)
3/64	1.2	0.6	0.33
1/16	1.6	0.8	0.36
3/32	2.4	1.2	0.42
1/8	3.2	1.6	0.42
3/16	4.8	2.4	0.51
1/4	6.4	3.2	0.54
5/16	8.0	4.0	0.54
3/8	9.5	4.8	0.54
1/2	12.7	6.4	0.62
3/4	19.0	9.5	0.75
1	25.4	12.7	0.85
1¼	31.8	15.9	0.85
1½	38.1	19.1	0.96
2	50.8	25.4	0.97
3	76.2	38.1	1.17
4	101.6	50.8	1.30

Typical Technical Performances		
Test Items	Test method	Test Requirements
Tensile Strength	ASTM D 2671	10.4 Mpa min.
Ultimate Elongation	ASTM D 2671	200% min.
Tensile Strength after Aging at 158°C for 168 Hours	UL 224	70% retention min.
Ultimate Elongation after Aging at 158°C for 168 Hours	UL 224	100% min.
Heat shock at 250°C for 4 Hours	UL 224	No cracking & dropping
Flammability	UL 224	VW-1
Volume Resistance	UL 224	10 ¹⁴ Ω-cm min
Cold bend at -30°C for 1 Hour	ASTM D 2671	No cracking