



H-2F(3X/4X) THIN WALL
TUBING FLEXIBLE HIGHLY 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
Features: Operating temp: -55°C to 135°C
 UV Resistant (Black)
 Min. full recovery temp. 105°C
 Flame retardant VW-1
 Approvals: UL224 E204071
 SAE-AMS-DTL 23053/5 class1 (colors): class2 (clear)

Voltage rating: 600V
 RoHS complaint,
 Shrink ratio 3:1; 4:1
 Flexible
 Non flame retardant



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

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 175°C for 168 Hours	UL 224	70% retention min.
Ultimate Elongation after Aging at 175°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

Size	As Supplied (mm)	After recovered (mm)	
	D* (Min.)	d* (Max.)	W* (Min.)
H-2F(3X)			
1/16	1.6	0.5	0.45
1/8	3.2	1.1	0.50
3/16	4.8	1.6	0.60
1/4	6.4	2.1	0.65
3/8	9.5	3.2	0.75
1/2	12.7	4.2	0.80
3/4	19.0	6.4	0.90
1	25.4	8.5	1.20
1½	38.1	13.0	1.25
H-2F(4X)			
3/4	19.0	4.8	1.80
1	25.4	7.0	1.80
1½	38.1	9.5	1.80
2	50.8	14.0	1.80
3	76.2	21.3	1.80
4	101.6	26.7	1.90
4½	114.3	36.8	1.90