



H-5(3X-4X) THIN WALL
TUBING ADHESIVE LINED 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

Features: Operating temp: -55°C to 125°C
 UV resistant (Black)
 Min. full recovery temp. 110°C
 Flame retardant VW-1 (except clear)
 Approvals: UL224 E204071
 SAE-AMS-DTL 23053/4 compliant

Voltage rating: 600V
 Shrink ratio 3:1, 4:1
 RoHS compliant
 Flexible



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.)	A* (nom.)
H-5(3X) Adhesive lined tubing, shrink ratio 3:1				
1/8	3.0	1.0	0.95	0.35
3/16	4.8	1.6	1.10	0.40
1/4	6.0	2.0	1.20	0.40
3/8	9.0	3.0	1.30	0.50
1/2	12.0	4.0	1.60	0.70
3/4	19.0	6.4	2.00	0.70
1	24.0	8.0	2.40	1.10
1¼	30.0	10.0	2.40	1.10
1½	40.0	13.3	2.40	1.10
2	50.0	19.0	2.40	1.10
H-5(4X) Adhesive lined tubing, shrink ratio 4:1				
3/16	4.0	1.00	1.15	0.50
1/4	6.0	1.50	1.35	0.65
3/8	8.0	2.00	1.65	0.80
1/2	12.0	3.00	2.00	1.00
3/4	16.0	4.00	2.00	1.00
1	18.0	4.45	2.30	1.10
1¼	24.0	6.00	2.50	1.10
1½	32.0	8.00	2.85	1.20
2	52.0	13.00	2.90	1.20

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 (except for clear)
Volume Resistance	UL 224	10 ¹⁴ Ω-cm min
Cold bend at -30°C for 1 Hour	ASTM D 2671	No cracking