



H-2F(YG)(2X/3X) THIN WALL TUBING
YELLOW/GREEN DUAL COLOR 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 : Yellow Green stripped.

Features: Operating temp: -55°C to 135°C
 Voltage rating: 600V
 RoHS complaint
 Shrink ratio 2:1, 3:1
 Min. full recovery temp. 105°C
 Flexible
 Flame retardant VW-1
 Approvals: UL224 E204071
 SAE-AMS-DTL 23053/5 class1 complaint
 Non flame retardant



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.)	
H-2F(YG)(2X)				
3/32	2.4	1.2	0.42	
1/8	3.2	1.6	0.42	
3/16	4.8	2.4	0.52	
1/4	6.4	3.2	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	
H-2F(YG)(3X)				
3/32	2.4	0.8	0.50	
1/8	3.2	1.1	0.53	
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	1.00	
1½	38.1	13.0	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 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