



HBG THIN WALL TUBING
FLEXIBLE TUBING FOR APPLICATION IN
FLEXIBLE GAS PIPE

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

Features: Operating temp: -55°C to 105°C
 Flexible
 Min. full recovery temp. 110°C
 Approvals: UL224, VW-1 E249362

Voltage rating: 600V
 Shrink ratio 2:1
 RoHS complaint
 Approvals: UL224 E249362



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 136°C for 168 Hours	UL 224	70% retention min.
Ultimate Elongation after Aging at 136°C for 168 Hours	UL 224	100% min.
Volume Resistance	UL 224	10 ⁴ 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.)
12.7	12.7	6.6	0.62
23.0	23.0	10.3	0.65
27.5	27.5	13.6	0.70
29.0	29.0	13.6	0.70
31.8	31.8	16.0	0.80
33.5	33.5	17.3	0.80
37.5	37.5	18.5	0.80
40.5	40.5	20.0	0.80
50.8	50.8	25.6	0.80
65.0	65.0	33.0	1.20