



# TRA-6X HEAVY WALL TUBING WITH HOT MELT ADHESIVE COATING

# 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:** Dual Wall  
UV Resistant  
Flammable  
Min. full recovery temp. 120°C.

hot melt adhesive inner lined  
Semi-rigid  
Shrink ratio 3:1



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	12 Mpa min.
Ultimate Elongation	ASTM D 2671	350% min.
Tensile Strength after Aging at 150°C for 168 Hours	ASTM D 2671	12 Mpa min.
Ultimate Elongation after Aging at 150°C for 168 Hours	ASTM D 2671	300% min.
Density	ASTM D 792	1.0-1.1 g / cm <sup>3</sup>
Dielectric Strength	ASTM D 60243	12 KV / mm (2mm) min.
Volume Resistivity	ASTM D 2671	10 <sup>2</sup> Ω-cm min
Low Temperature flexibility -40°C / 4 Hours	ASTM D 2671	No cracking of outer jacket
Properties of hot melt adhesive (TRA6X)		
Softening Point	ASTM E28	85 +/- 5°C
Peel Strength (PE)	ASTM D 2671	4N / cm min.
Water Absorption	ISO 62	0.2% max.

Size	As Supplied (mm)	After recovered (mm)		Standard Length (m)
	D* (Min.)	d* (Max.)	W* (Min.)	
19/3.2	19	3.2	3.2	1.0-1.22
33/5.5	33	5.5	3.4	1.0-1.22
44.4/7.4	44.4	7.4	3.6	1.0-1.22
50.8/8.3	50.8	8.3	4.7	1.0-1.22
69.8/11.7	69.8	11.7	4.7	1.0-1.22
88.9/17.1	88.9	17.1	4.7	1.0-1.22
119.4/22.9	119.4	22.9	4.7	1.0-1.22
235/40	235	40	4.7	1.0