



TRTM CO-EXTRUDED MEDIUM WALL TUBING WITH HOT MELTING ADHESIVE LINED

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 lined by co- extrusion
 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 ³
Dielectric Strength	ASTM D 60243	12 KV / mm (2mm) min.
Volume Resistivity	ASTM D 2671	10 ¹² Ω-cm min
Low Temperature flexibility -40°C / 4 Hours	ASTM D 2671	No cracking of outer jacket
Properties of hot melt adhesive		
Softening Point	ASTM E28	105 +/- 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.)	
9/3	9	3	1.9	1.0-1.5
16/4	16	4	2.4	1.0-1.5
24/6	24	6	2.6	1.0-1.5
34/8	34	8	3.2	1.0-1.5
48/12	48	12	4.0	1.0-1.5
55/16	55	16	4.0	1.0-1.5
75/22	75	22	4.0	1.0-1.5
85/25	85	25	4.0	1.0-1.5
95/25	95	25	4.0	1.0-1.5
105/25	105	25	4.0	1.0-1.5
115/30	115	30	4.0	1.0-1.5
130/35	130	35	4.0	1.0-1.5