



TRA2/TR2 MEDIUM WALL TUBING WITH / WITHOUT HOT MELT ADHESIVE COATING

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, hot melt adhesive inner lined (TRA2), Shrink ratio 3:1. UV Resistant, Semi-rigid, Flammable, Min. full recovery temp. 120°C.

Supply in cut piece with max. 1.5m in length



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* (Max.)	W* (Min.)	
TRA2 Medium Wall Tubing with hot melting adhesive				
8/2	8	2	1.8	1.0-1.5
12/3	12	3	1.8	1.0-1.5
16/5	16	5	2.1	1.0-1.5
22/6	22	6	2.4	1.0-1.5
28/6	28	6	2.7	1.0-1.5
33/8	33	8	2.6	1.0-1.5
40/12	40	12	2.6	1.0-1.5
55/16	55	16	2.7	1.0-1.5
65/19	65	19	2.9	1.0-1.5
75/22	75	22	3.0	1.0-1.5
95/25	95	25	3.6	1.0-1.5
115/34	115	34	3.5	1.0-1.5
140/42	140	42	3.3	1.0-1.5
160/50	160	50	3.3	1.0-1.5
180/58	180	58	3.3	1.0-1.5
235/65	235	65	3.7	1.0-1.5
300/75	300	75	3.8	1.0-1.2
350/100	350	100	4.3	1.0-1.2
410/150	410	150	4.3	1.0-1.2

Size	As Supplied (mm)	After recovered (mm)		Standard Length (m)
		d* (Max.)	W* (Min.)	
TR2 Medium Wall Tubing without hot melting adhesive				
12/3	12	3	1.8	1.0-1.2m
16/5	16	5	2.1	1.0-1.5
22/6	22	6	2.4	1.0-1.5
28/6	28	6	2.7	1.0-1.5
33/8	33	8	2.6	1.0-1.5
40/12	40	12	2.6	1.0-1.5
55/16	55	16	2.7	1.0-1.5
65/19	65	19	2.9	1.0-1.5
75/22	75	22	3.0	1.0-1.5
95/25	95	25	3.6	1.0-1.5
115/34	115	34	3.5	1.0-1.5
140/42	140	42	3.3	1.0-1.5
160/50	160	50	3.3	1.0-1.5
180/58	180	58	3.3	1.0-1.5
235/65	235	65	3.7	1.0-1.5
300/75	300	75	3.8	1.0-1.2
350/100	350	100	4.3	1.0-1.2
450/150	450	150	4.3	1.0-1.2