



TEGT HEAVY WALL HIGH
INSULATION / ELASTOMETRIC
TWO LAYER TUBING

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 : Red

Features: Application up to 36KV
Shrink ratio 3:1, RoHS compliant (TEGT) High Insulation, Heavy wall
Min. full recovery temp. 120°C.



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
Inner Layer		
Tensile Strength	ASTM D 2671	5 Mpa min.
Ultimate Elongation	ASTM D 2671	800% min.
Dielectric Strength	ASTM D 60243	22 KV / mm min.
Volume Resistivity	IEC 93	10 ¹⁴ Ω-cm min
Water Absorption	ISO 62	0.5% max.
Outer Layer		
Tensile Strength	ASTM D 2671	12 Mpa min.
Ultimate Elongation	ASTM D 2671	300% min.
Dielectric Strength	ASTM D 60243	20 KV / mm min.
Volume Resistivity	IEC 93	10 ¹⁴ Ω-cm min
Water Absorption	ISO 62	0.5% max.

Type	Size	H a (mm) Min.	H b (mm) Max.	W1 b (mm) nom.	W2 b (mm) min.	W1+W2 b (mm) min.	p Standard Length (m)
TEGT	42/16	42	16	1.9	2.0	3.9	0.38-1.5
TEGT	54/21	54	21	1.9	2.0	3.9	0.38-1.5
TEGT	62/26	62	26	1.9	2.0	3.9	0.38-1.5
TEGT	55/20	55	20	2.9	3.0	5.9	0.38-1.22
TEGT	62/25	62	25	2.9	3.0	5.9	0.38-1.22
TEGT	70/30	70	30	2.9	3.0	5.9	0.38-1.22
TEGT	80/34	80	34	2.9	3.0	5.9	0.38-1.22
TEGT	95/40	95	40	2.9	3.0	5.9	0.38-1.22