



H-150K SPECIAL PRODUCTS
FLEXIBLE FLAME RETARDANT
MODIFIED FLOROPOLYMER 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 : Black, Clear

Features:

Operating temp: -55°C to 150°C	Voltage rating: 600V
Highly Flame retardant	Shrink ratio 2:1
RoHS complaint	Flexible
Min. full recovery temp. 150°C	SAE-AMS-DTL 23053/18 class2



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	18 Mpa min.
Ultimate Elongation	ASTM D 2671	300% min.
Ultimate Elongation after Aging at 225°C for 168 Hours	UL 224	250% min.
Heat shock at 275°C for 4 Hours	ASTM D 2671	No cracking
Flammability	UL 224	VW-1 Pass
Volume Resistance	ASTM D 2671	10 ³ Ω-cm min.
Dielectric strength	ASTM D 2671	15.7 KV/mm min.
Cold bend at -40°C for 4 Hour	ASTM D 2671	No cracking

Size	As Supplied (mm)	After recovered (mm)	
	D* (Min.)	d* (Max.)	W* (Min.)
3/64	1.2	0.6	0.26
1/16	1.6	0.8	0.26
3/32	2.4	1.2	0.26
1/8	3.2	1.6	0.26
3/16	4.8	2.4	0.26
1/4	6.4	3.2	0.26
3/8	9.5	4.8	0.30
1/2	12.7	6.4	0.30
3/4	19.0	9.5	0.30
1	25.4	12.7	0.30