



**H-175K SPECIAL PRODUCTS**  
**RIGID FLAME RETARDANT PVDF**  
**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 175°C  
 Highly Flame retardant  
 RoHS complaint  
 Min. full recovery temp. 175°C

Voltage rating: 600V  
 Shrink ratio 2:1  
 Rigid  
 SAE-AMS-DTL 23053/8 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	34.5 Mpa min.
Ultimate Elongation	ASTM D 2671	150% min.
Ultimate Elongation after Aging at 250°C for 168 Hours	UL 224	50% min.
Heat shock at 300°C for 4 Hours	ASTM D 2671	No cracking
Flammability	UL 224	VW-1 Pass
Volume Resistance	ASTM D 2671	10 <sup>13</sup> Ω-cm min.
Dielectric strength	ASTM D 2671	25 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	0.20
1/16	1.6	0.8	0.20
3/32	2.4	1.2	0.23
1/8	3.2	1.6	0.23
3/16	4.8	2.4	0.23
1/4	6.4	3.2	0.23
3/8	9.5	4.8	0.28
1/2	12.7	6.4	0.32
3/4	19.0	9.5	0.36
1	25.4	12.7	0.41