

**IEC  
BA STANDARDS**

AFTEC Heat Shrink Sleeves and End Caps are superior performance heat shrinkable products designed for corrosion, protection of high profile couplings and also for mechanical and electrical insulations.

#### Features

Flexible

High Shrink Ratio

Flame Retardant

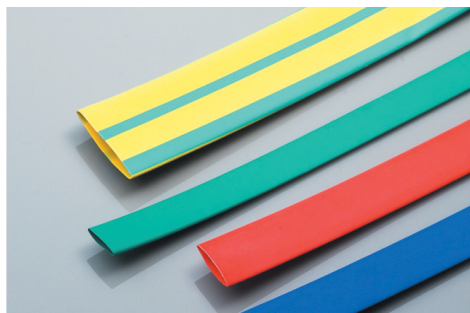
Resistant to all Common Fluids & Solvents

Shrink Temperature 90°C

AFTEC Heat Shrink Sleeves and End Caps are UL2240 approved and follow CSA Specifications.

AFTEC Shrink Sleeves and End Caps are silicon, cadmium and lead free.

# HEAT SHRINKABLES



## HEAT SHRINKABLES

Aftec Heat Shrink sleeves are multipurpose use for insulation, bundling, strain relief for electrical wire connection which are flexible, and are resistance to chemical, copper corrosion and fungus, they are flame retardant and self extinguishing Insulation up to 1KV.

### Technical Data:

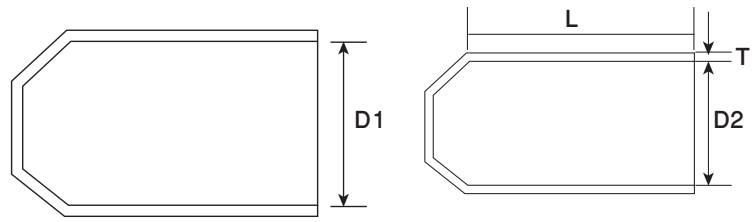
Material : Cross linked Polyolefin  
 Shrink ratio : 2:1  
 Operating temperature : - 55° C to + 125° C  
 Shrinking temperature : + 110° C  
 Water absorption : 0.15 %(max)

MODEL NO	DIAMETER				WALL THICKNESS		STANDARD QUANTITY PER ROLL
	BEFORE SHRINK		AFTER SHRINK		BEFORE SHRINK	AFTER SHRINK	
	D1		D2		W1	W2	
	MM	INCH	MM	INCH	MM	MM	METERS
HSS 2	2	0.08	1.0	0.04	0.44	0.22	200 Mtr
HSS 3	3	0.12	1.5	0.06	0.44	0.22	200 Mtr
HSS 4	4	0.16	2.0	0.08	0.44	0.22	200 Mtr
HSS 6	6	0.24	3.0	0.12	0.56	0.28	100 Mtr
HSS 10	10	0.4	5.0	0.20	0.56	0.28	100 Mtr
HSS 15	15	0.6	7.5	0.30	0.69	0.345	100 Mtr
HSS 20	20	0.8	10.0	0.40	0.78	0.39	100 Mtr
HSS 25	25	1	12.5	0.50	0.78	0.39	50 Mtr
HSS 30	30	1.2	15.0	0.60	0.87	0.435	25 Mtr
HSS 35	35	1.4	17.5	0.70	0.87	0.435	25 Mtr
HSS 40	40	1.6	20.0	0.80	0.97	0.485	25 Mtr
HSS 50	50	2	25.0	1.00	0.97	0.485	25 Mtr
HSS 60	60	2.4	30.0	1.20	0.97	0.485	25 Mtr
HSS 80	80	3.2	40.0	1.60	1.17	0.585	25 Mtr
HSS 100	100	4	50.0	2.00	1.17	0.585	25 Mtr
HSS 120	120	4.8	60.0	2.40	1.37	0.685	25 Mtr
HSS 150	150	6	75.0	3.00	1.37	0.685	25 Mtr

For different colors add color suffix to the product reference.

 RED (R)    
  YELLOW (Y)    
  BLUE (BL)    
  BLACK (BK)    
  GREEN/YELLOW (GY)

 WHITE (W)    
  ORANGE (C)    
  BROWN (BR)    
  GREY (GY)    
  GREEN (G)



## END CAPS

Aftec Heat Shrinkable End Caps are effective method for sealing cable ends and pipes.to protect against corrosion and moisture penetration.

### Technical Data

Material : Crossedlinked Polyolefin End Caps.  
 Shrinkratio : 3:1  
 Operating temperature : -55° C to + 125° C

MODEL NO	DIAMETER				LENGTH	THICKNESS	CABLE	
	BEFORE SHRINK		AFTER SHRINK				DIA-C (mm)	
	D1		D2				Min	Max
	MM	INCH	MM	INCH				
AEC-101 A	25	1.00	7.5	0.30	55	2.30	8	20
AEC-102 A	35	0.71	11	0.44	75	2.50	12	30
AEC-201	40	0.63	15	0.60	90	3.30	16	35
AEC-301	55	0.45	25	1.00	125	3.80	25	47
AEC-401	75	0.33	35	1.40	140	3.80	35	68
AEC-501	100	0.25	45	1.80	160	4.00	45	90
AEC-601	130	0.19	60	2.40	160	4.60	64	120