

Adhesive Lined Polyolefin End Caps General 2:1 Ratio



Semi-rigid polyolefin end caps are internally coated with a hot melt adhesive. HSEC offers a quick and effective method of sealing against moisture in most types of cable and components, which is resistant to corrosion, chemical and physical damage.

- Operating Temperature Range -55°C to 110°C
- Shrink Temperature 120°C
- Good Chemical Resistance
- Adhesive Inner
- Shrink Ratio 2:1

Shrink Sleeve

The Worldwide Tubing Solution

Shrink Sleeve Limited is a leading company providing electrical and mechanical heat shrink tubes for a variety of industries and applications. Starting from products created by extensive developmental research. Shrink Sleeve Limited continues to respond to needs of customers and aims to become one of the most powerful heat shrink tube brands in the 21st Century.

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Technical Data

Property	Test Method	Values
Tensile Strength	ISO 37	14 MPa min.
Ultimate Elongation	ISO 37	400% min.
Specific Gravity	ISO 1183	1.95 max.
Heat Shock	ASTM D 2671 (4hrs at 250°C)	No dripping, cracking or flowing
Heat Ageing	ISO188(168hrs at 175°C)	
Ultimate Elongation	ISO 37	150% min.
Low Temperature	ASTM D 2671	No cracking
Flexibility	(4hrs at -55°C)	
Flammability(Except Clear)	ASTM D 876	Pass
Electric Strength	ICE 243	15KV/mm min.
Corrosion(Copper Contact)	ASTM D 2671	No corrosion
Water Absorption	ISO 62	0.5% max.
Fluid Resistance	ISO 1817	
Gasoline		
Hydraulic Fluid		
Lubrication Oil		
Tensile Strength	ISO 37	8.8 MPa min.
Ultimate Elongation		400% min.
Fungus Resistance	ISO 846	No fungal growth

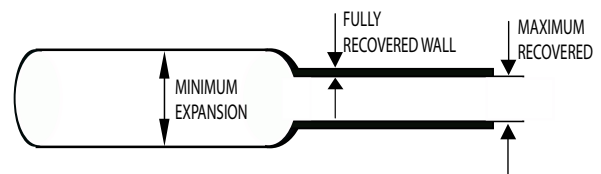
Specification References

NON FLAME RETARDANT



Dimensions

ORDERING No. size ref	MINIMUM EXPANSION (mm)	MAXIMUM RECOVERED (mm)	FULLY RECOVERED WALL (mm)	END CAP LENGTH (mm)
10	10	4.0	2.0	34
14	14	4.5	2.0	45
25	25	8.0	2.3	70
35	35	15.0	3.0	85
55	55	25.0	3.3	110
75	75	35.0	3.5	130
100	100	50.0	4.0	155
120	120	60.0	4.0	155



Colour : Black (BK)

Order : Product Size Colour
HSEC — —
Ex. 14mm ID END CAP - HSEC 14/05 BK