

# Flexible, Flame Retarded Heat Shrink Sleeve Polyolefin Tubing Low Shrink Temperature 2:1 Ratio



Highly flexible, low shrink temperature shrinkable polyolefin tubing used for insulating, jacketing and bundling of wire harnesses and components. Made from flame retardant polyolefin, it offers a good balance of electrical, mechanical, thermal, chemical and physical properties. Operates in temperatures up to 125°C.

- Operating Temperature Range -40°C to 125°C
- Shrink Temperature 80°C
- Shrink Ratio 2:1
- Economic Grade



## Shrink Sleeve Ltd.

### 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 early 21st Century.

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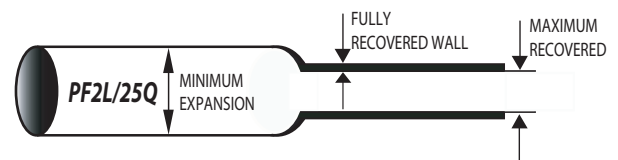
Contact E-mail: [info@shrinksleeve.com](mailto:info@shrinksleeve.com)

## Technical Data

Property	Test Method	Values
Tensile Strength	ISO 37	10 MPa minimum
Ultimate Elongation	ISO 37	200% minimum
Specific Gravity	ISO 1183	1.4 maximum
Heat Shock	ASTM D 2671 (4hrs at 200°C)	No dripping, cracking or Flowing
Heat Ageing	ISO 188 (168hrs at 150°C)	
Ultimate Elongation	ISO 37	150% minimum
Low Temperature Flexibility	ASTM D 2671 (4hrs at -40°C)	No cracking
Flammability(Except Clear)	MVSS 302	Pass
Electric Strength	ICE 243-1	15KV/mm minimum
Corrosion(Copper Contact)	ASTM D 2671	No corrosion
Water Absorption	ISO 62	0.5% maximum
Fluid Resistance	ISO 1817	
Gasoline		
Hydraulic Fluid		
Lubrication Oil		
Tensile Strength	ISO 37	5MPa minimum
Ultimate Elongation	ISO 37	175% minimum

## Dimensions

ORDERING No. size ref..	MINIMUM EXPANSION mm	MAXIMUM RECOVERED mm	FULLY RECOVERED WALL mm	STANDARD REEL LENGTH m
12	1.2	0.6	0.33	150
16	1.6	0.8	0.33	150
24	2.4	1.2	0.44	150
32	3.2	1.6	0.44	150
48	4.8	2.4	0.44	150
64	6.4	3.2	0.56	75
95	9.5	4.8	0.56	75
127	12.7	6.4	0.56	75
190	19.1	9.5	0.69	60
254	25.4	12.7	0.77	60
381	38.1	19.1	1.00	30
508	50.8	25.4	1.15	30



Colour : Black (BK), Red (RD), Yellow (YW), White (WT), Blue (BU), Clear (CR). (Other colours available to order)

ORDERING INFORMATION : Product Size Grade Trace Colour  
PF2L \_\_\_ /25 Q \_\_\_  
e.g. PF2L508/25QRD