

# Highly Flexible Non Flame Retardant Heat Shrink Polyolefin Tubing 2:1 Ratio



A highly flexible, radiation cross-linked, made from non flame retardant polyolefin tubing. PF2N is suitable for high volume commercial and industrial applications where flame retardant properties are not required.

- Operating Temperature Range -55°C to 105°C
- Shrink Temperature 90°C
- Shrink Ratio 2:1
- Non Flame Retardant
- More Glossy Finish

## 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.

[www.shrinksleeve.com](http://www.shrinksleeve.com)

Tel : 01732 462841 Fax : 01732 462851

mailto: [info@shrinksleeve.com](mailto:info@shrinksleeve.com)



## Technical Data

Property	Test Method	Values
Tensile Strength	ISO 37	10 MPa min.
Ultimate Elongation	ISO 37	200% max.
Specific Gravity	ISO 1183	1.4 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	25KV/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	7 MPa min.
Ultimate Elongation		175% min.
Fungus Resistance	ISO 846	
Tensile Strength	ISO 37	7 MPa min.
Ultimate Elongation		175% min.

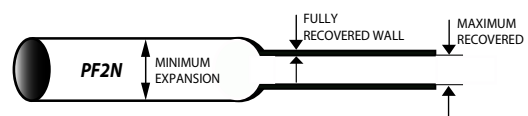
## Specification References

NON FLAME RETARDANT



## Dimensions

ORDERING No. size ref (mm)	MINIMUM EXPANSION (mm)	MAXIMUM RECOVERED (mm)	FULLY RECOVERED WALL (mm)	STANDARD REEL LENGTH (M)
1.2	1.2	0.6	0.33	200
1.6	1.6	0.8	0.33	200
2.4	2.4	1.2	0.44	200
3.2	3.2	1.6	0.44	200
4.8	4.8	2.4	0.50	100
6.4	6.4	3.2	0.50	100
9.5	9.5	4.8	0.65	100
12.7	12.7	6.4	0.69	50
19	19.1	9.5	0.89	50
25.4	25.4	12.7	0.89	50
38.1	38.1	19	1.10	30



Colour : Black (BK) Clear (CR)

Order : Product Size Colour

PF2N — —  
Ex. 3.2mm ID Black - PF2N 3.2 BK