

# Lay-flat Flame Retardant Zero Halogen Polyolefin Tubing 3:1 Ratio



A highly flexible, no added halogens, lay-flat tubing especially designed to be used for printing onto directly. This sleeve is used for identification & information. Largely used to identify wire cable on harnesses.

- Operating Temperature Range -55°C to 135°C
- Shrink Temperature 100°C
- Shrink Ratio 3:1
- Zero Halogen
- Lay-flat for Printing

## 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	10MPa min.
Ultimate Elongation	ISO 37	250% max.
Specific Gravity	ISO 1183	1.35max.
Heat Shock	ASTM D 2671 (4hrs at 175°C)	No dripping, cracking or Flowing
Heat Ageing	ISO188(168hrs at 135°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	20KV/mm min.
Corrosion(Copper Contact)	ASTM D 2671	No corrosion
Water Absorption	ISO 62	0.5% max
Fluid Resistance	ISO 1817	
Tensile Strength	ISO 37	5 MPa min.
Ultimate Elongation	ISO 37	200% min.
Fungus Resistance	ISO 846	
Tensile Strength		10 MPa min.
Ultimate Elongation		250% min.

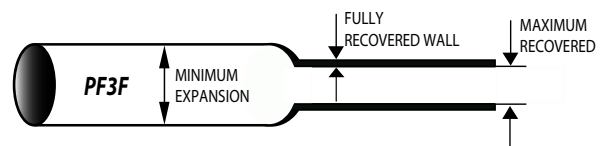
## Specification References

FLAME RETARDANT



## Dimensions

ORDERING No. size ref (mm)	MINIMUM EXPANSION (mm)	MAXIMUM RECOVERED (mm)	FULLY RECOVERED WALL (mm)	STANDARD REEL LENGTH (M)
2.4	2.4	0.8	0.57	30
3.2	3.2	1.0	0.57	30
4.8	4.8	1.6	0.57	30
6.4	6.4	2.1	0.58	30
9.5	9.5	3.2	0.60	30
12.7	12.7	4.2	0.60	30
19	19.0	6.4	0.60	30
25.4	25.4	8.5	0.65	30



Colour : Yellow (YW), White (WT)

Order : Product Size Colour

PF3F — —

Ex. 3.2mm ID Yellow - PF3F 3.2 YW