

# PrintaSleeve

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**FEP** (Fluoro Ethylene Propylene) tubing possesses a high working temperature and, is non-flammable and non-toxic. It also has a low shrink temperature, and excellent non-stick properties as well as resistance to acid and alkalis.

- Infinite shelf-life
- Widely used for mechanical, electrical and chemical protection
- Can be shrunk over labels etc
- Ideal for situations where fire is a potential hazard
- Low shrink temperature compared to PTFE
- Can be fused to itself allowing for encapsulation of individual components
- Often used in underground locations such as mines and subways
- Applications include protection of hoses, terminal insulations, probe covers, non-stick rollers and cable jackets

## Material Characteristics:

<b>Operating Temperature Range:</b>	-200°C to +200°C
<b>Shrink Ratio:</b>	1.35 - 1
<b>Shrink Temperature:</b>	110°C
<b>Melt Temperature (for sealing):</b>	280°C
<b>Toxicity:</b>	Non-toxic
<b>UV Resistance:</b>	Completely unaffected
<b>Flammability:</b>	Non-flammable
<b>Shelf-Life:</b>	Infinite
<b>Storage Temperature:</b>	Below 40°C
<b>Chemical and Solvent Resistance:</b>	Virtually total
<b>RoHS:</b>	Fully Compliant
<b>Standard Colour:</b>	Clear



Reference	Nominal i.d as supplied (mm)	Recovered i.d (mm)	Wall Thickness (mm)	Standard Length (m)
FEP036	3.6	3.0	0.2	1.2mtr approx.
FEP062	6.2	4.6	0.3	1.2mtr approx.
FEP095	9.5	7.0	0.5	1.2mtr approx.
FEP125	13.5	10	0.5	1.2mtr approx.
FEP170	17.0	13	0.5	1.2mtr approx.
FEP250	25.0	19	0.5	1.2mtr approx.
FEP360	36.0	27	0.5	1.2mtr approx.
FEP540	54.0	40	0.5	1.2mtr approx.
FEP810	81.0	65	0.5	1.2mtr approx.
FEP960	96.0	80	0.5	1.2mtr approx.

Can be supplied in alternative quantities and sizes (2.7mm to 170mm) on request.

Other grades of heatshrink are available. Please refer to our website - [www.printasleeve.com](http://www.printasleeve.com)