

# PrintaSleeve

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**PTFE** sleeving (Polytetrafluoroethylene) is a semi-flexible sleeving with an extremely wide working temperature.

- High tensile strength
- Exceptional resistance to chemicals, solvents and UV light
- Non-burning
- Extremely low surface co-efficient
- Ideal for food or pharmaceutical use
- Often used to give protection from high temperature or harsh environments
- Frequently employed in high temperature control or audio cables

## Material Characteristics:

<b>Operating Temperature:</b>	-70°C to +260°C
<b>Low Temperature Flexibility (4hrs at -55°C):</b>	No cracking
<b>Dielectric Constant 1MHZ:</b>	2:1
<b>Dielectric Strength:</b>	45KV/mm min
<b>Water Absorption 20°C %:</b>	<0.01% max
<b>Flammability:</b>	Non-burning
<b>Friction Co-efficient:</b>	0.10
<b>Tensile Strength:</b>	24-35MPa
<b>Elongation:</b>	350%
<b>Corrosion (Copper contact):</b>	No corrosion
<b>RoHS:</b>	Fully Compliant
<b>Standard colours:</b>	Natural ( <i>other colours available upon request</i> )



Reference	Inside Diameter (mm)	Nominal Wall (mm)
PTFE30	0.33	0.23
PTFE 28	0.41	0.23
PTFE 26	0.51	0.23
PTFE 24	0.58	0.25
PTFE 22	0.71	0.25
PTFE 20	0.91	0.30
PTFE 19	1.02.	0.30
PTFE 18	1.14	0.30
PTFE 17	1.27	0.30
PTFE 16	1.42	0.30
PTFE 15	1.57	0.30
PTFE 14	1.73	0.30

Reference	Inside Diameter (mm)	Nominal Wall (mm)
PTFE 13	1.93	0.30
PTFE 12	2.16	0.30
PTFE 11	2.44	0.30
PTFE 10	2.72	0.30
PTFE 9	3.02	0.38
PTFE 8	3.43	0.38
PTFE 7	3.84	0.38
PTFE 6	4.29	0.38
PTFE 5	4.83	0.38
PTFE 4	5.44	0.38
PTFE 3	6.07	0.38
PTFE 2	6.81	0.38
PTFE 1	7.62	0.38
PTFE 0	8.53	0.38

**Can be supplied in alternative quantities upon request.  
 Also available in thin and heavy wall as well as imperial sizes**