

PrintaSleeve

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PTFE 4:1 heat shrinkable sleeving is a semi-flexible sleeving with an extremely wide working temperature.

- Widely used in medical and aircraft environments
- Ideal for extremes of temperature and chemical attacks
- High temperature resistance

Material Characteristics:

Operating Temperature:	-67°C to +250°C
Shrink Temperature:	327°C
Tensile Strength:	2500 -4000 min
Elongation	250-450% min
Dielectric Strength:	14KV/mm
Water Absorption:	0.01% max
Flammability:	Non-burning
Coefficient of Friction:	0.10
Fluid Resistance:	No change in properties
Standard Colour:	Natural
Specs:	MIL-DTL 23053/12, DEF STAN 59-97
RoHS:	Fully Compliant
Standard Colours:	Clear

Test Method

ASTM D638
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ASTM D876
ASTM D570
ASTM D879
MIL-1-23053



Reference	Nominal i.d as supplied (mm)	Recovered i.d (mm)	Wall Thickness (mm)	Standard (m)
PTFE41 20	2.0	0.63	0.23	1.2
PTFE41 32	3.2	0.94	0.25	1.2
PTFE41 48	4.8	1.27	0.30	1.2
PTFE41 64	6.4	1.60	0.30	1.2
PTFE41 95	9.5	2.44	0.30	1.2
PTFE41 127	12.7	3.66	0.38	1.2
PTFE41 158	15.8	4.52	0.38	1.2
PTFE41 190	19.0	5.69	0.38	1.2
PTFE41 254	25.4	7.06	0.38	1.2
PTFE41 381	38.1	10.16	0.38	1.2

Can be supplied in alternative quantities and larger sizes upon request.