



Thin wall shrunked 2:1 PF2-105

PF2-105 is economical heat shrink tubing, it is very soft and flexible, black is glossy.



- Thin wall sheath, 2:1 shrink
- Flexible
- Operating temperature – 30 to 105°C
- Dielectric strength 20 KV/mm
- Halogen free
- Shrinking temperature: > 90°C.

2:1 shrink Cut	Ø max (mm)	Ø mini (mm)	Wall thickness after shrinkage (mm)	Long M coil
1.2/0.6	1.2	0.6	0.41	150
1.6/0.8	1.6	0.8	0.43	150
2.4/1.2	2.4	1.2	0.51	150
3.2/1.6	3.2	1.6	0.51	150
4.8/2.4	4.8	2.4	0.51	75
6.4/3.2	6.4	3.2	0.65	75
9.5/4.8	9.5	4.8	0.65	75
12.7/6.4	12.7	6.4	0.65	50
19.1/9.5	19.1	9.5	0.77	30
25.4/12.7	25.4	12.7	0.89	30
38.1/19.1	38.1	19.1	1.02	30
50.4/25.4	50.4	25.4	1.14	30



Available colors: black, clear

Physical properties	Test method	Results	Thermal properties	Test method	Results
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Tensile strength ASTM D 638 10 N/mm²

Elongation at break ASTM D 638 200%

Longitudinal shrinkage ASTM D 2671 +/- 10%

Moisture regain ASTM D 570 < 0.50%

Specific gravity ASTM 972 1.20 g/cm³

Thermal shock 4 hours at 250°C

Low temperature hose at - 40°C ASTM D 2671 No drips No tears

Elongation after aging ASTM D 2671C Does not tear

Thermal (168 hours at 175°C) ASTM D 638 Elongation 100%

Electrical properties	Test method	Results	Chemical properties	Test method	Results
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Dielectric strength ASTM D 2671 20kV/mm

Specific Volume Resistance ASTM D 257 1014 ohm cm

Mold Resistance AMS-DTL-7444 Inert

Copper corrosion ASTM D 2671B Good