Thin wall ratio 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

Ratio 2:1 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
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 gr/cm3

Thermal properties	Test method	Results
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
Dielectric strength	ASTM D 2671	20 kV/mm
Specific Volume Resistance	ASTM D 257	1014 ohm cm

Chemical properties	Test method	Résultats
Mold Resistance	AMS-DTL-7444	Inert
Copper corrosion	ASTM D 2671B	Good

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