

TECHNICAL DATA SHEET

PRO-POWER

RoHS
Compliant

HEAT SHRINK TUBING

MODELS: PP01912-PP01917



Characteristics:

Material: FEP (Fluorinated Ethylene Propylene)

Shrink ratio: 1.3:1

Operating temperature: -60°C to +200°C

Shrink temperature: 120°C to 200°C

Colour: Transparent

Length: 1.2m

Application:

1.3:1 heat shrink tubing manufactured from FEP, chosen particularly for its lower shrink temperature than other heat shrinks such as PTFE (Teflon). Has great flexibility, optical clarity, and high lubricity. Used for general purpose protection and covering of components. Best suited for applications that do not require large heat shrink ratios. Suitable for use with covered parts including medical instruments, temperature probes, roll covers, lighting, hoses, wires, and cables. The dielectric properties also make it a good choice for encapsulating and insulating electrical components.

Important Notice: This data sheet and its contents (the "Information") belong to pro-POWER. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but pro-POWER assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where pro-POWER was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict pro-POWER's liability for death or personal injury resulting from its negligence.

PRO-POWER

TECHNICAL DATA SHEET

PRO-POWER

RoHS
Compliant

Technical Data:

Property	Test Method	Standard
Tensile Strength (MPa)	ASTM D2671	≥120
Flammability		VW-1
Dielectric Strength (KV/mm)	IEC 243	≥14

Product Dimensions:

Dimensions (mm)			
Size	As Supplied ID	After Recovery ID	After Recovery Wall Thickness
5	5 ±0.3	≤3.9	0.25 ±0.05
6	6 ±0.3	≤4.7	
7	7 ±0.3	≤5.4	
8	8 ±0.3	≤6.2	
9	9 ±0.3	≤6.9	
10	10 ±0.4	≤7.8	

Models:

Heat Shrink FEP tubing, 1.3:1 ratio, 5mm, Transparent, 1.2m	PP01912
Heat Shrink FEP tubing, 1.3:1 ratio, 6mm, Transparent, 1.2m	PP01913
Heat Shrink FEP tubing, 1.3:1 ratio, 7mm, Transparent, 1.2m	PP01914
Heat Shrink FEP tubing, 1.3:1 ratio, 8mm, Transparent, 1.2m	PP01915
Heat Shrink FEP tubing, 1.3:1 ratio, 9mm, Transparent, 1.2m	PP01916
Heat Shrink FEP tubing, 1.3:1 ratio, 10mm, Transparent, 1.2m	PP01917

Important Notice: This data sheet and its contents (the "Information") belong to pro-POWER. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but pro-POWER assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where pro-POWER was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict pro-POWER's liability for death or personal injury resulting from its negligence.

PRO-POWER