TECHNICAL DATA SHEET

RoHS Compliant

TEFLON (PTFE) TUBING

MODELS: PP01906-PP01911

Characteristics:

Chemical, heat, and weather resistance
Operating temperature: -65°C to +200°C
Shrink temperature: 350°C
Shrink ratio: 4:1
Longitudinal shrink ratio: 15%
Rated voltage: 600V
Colour: Transparent
Length: 1.2m

Application:

Teflon 4:1 tube manufactured by extrusion process with PTFE. Combines the advantage of polyolefin heat shrink tube, and the excellent chemical properties of fluoropolymer. Has splendid property of chemical resistance, high temperature resistance, and low moisture absorption. Mainly used in high-end markets, such as aerospace, military, etc.

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Technical Data:

Property	Test Method	Standard
Tensile Strength (MPa)	ASTM D2671	≥19
Elongation (%)		≥200%
Flammability		VW-1
Dielectric Strength (KV/mm)	IEC 243	≥26
Volume Resistivity (Ω/cm)	IEC 93	$1x10^{14}$

Product Dimensions:

Dimensions (mm)			
Size	**As Supplied ID**	**After Recovery ID**	**After Recovery Wall Thickness**
2	2 +0.5/-0.3	≤0.55	0.3 ±0.05
3	3 +0.5/-0.3	≤0.75	
4.5	4.5 +0.8/-0.3	≤1.12	
6	6 +0.8/-0.3	≤1.5	
9.5	9.5 +0.8/-0.3	≤2.4	
12	12 +1/-0.5	≤3	0.3 ±0.1

Models:

Teflon (PTFE) tubing, 4:1 ratio, 2mm, Transparent, 1.2m	PP01906
Teflon (PTFE) tubing, 4:1 ratio, 3mm, Transparent, 1.2m	PP01907
Teflon (PTFE) tubing, 4:1 ratio, 4.5mm, Transparent, 1.2m	PP01908
Teflon (PTFE) tubing, 4:1 ratio, 6mm, Transparent, 1.2m	PP01909
Teflon (PTFE) tubing, 4:1 ratio, 9.5mm, Transparent, 1.2m	PP01910
Teflon (PTFE) tubing, 4:1 ratio, 12mm, Transparent, 1.2m	PP01911

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