Wärmeschrumpftechnik

Heat shrink tube, PTFE, Sub-Lite-Wall, ultra-thin tubing

The Sub-Lite-Wall heat shrink tubes are made of PTFE (polytetrafluoroethylene). These tubes stands out because of the very thin walled extrusion. The PTFE Sub-Lite-Wall heat shrinking tubes are engineered for applications that not only require thin walls but also a shrink-to-fit encapsulation protection. PTFE is sterilisable by several options and it is also biocompatible.



Product Facts of heat shrink tube FEPS

- Very thin walled extrusion
- Extremely fine tolerances
- Biocompatibility
- Chemical resistance
- Streilizable
- Excellent dielectric strength
- Very low coefficient of friction

Temperature

Operating range -200°C to +260°C

Specifications and Approvals of heat shrink tube FEPS

- USP Class VI on request

Dimensions in mm

Part Number	Sizes AWG	Inside Diameter		Wall Thickness
		As Supplied	After Heating	
PTFE-S-34-X-S	34	0.508	0.203	0.051
PTFE-S-33-X-S	33	0.635	0.254	0.051
PTFE-S-32-X-S	32	0.762	0.305	0.051
PTFE-S-30-X-S	30	0.864	0.381	0.051
PTFE-S-28-X-S	28	0.965	0.457	0.051
PTFE-S-26-X-S	26	1.168	0.559	0.051
PTFE-S-24-X-S	24	1.270	0.686	0.051
PTFE-S-22-X-S	22	1.397	0.813	0.051
PTFE-S-20-X-S	20	1.524	0.991	0.051
PTFE-S-18-X-S	18	1.930	1.245	0.051
PTFE-S-16-X-S	16	2.362	1.549	0.051
PTFE-S-14-X-S	14	3.048	1.829	0.051
PTFE-S-12-X-S	12	3.810	2.261	0.051
PTFE-S-10-X-S	10	4.851	2.845	0.051
PTFE-S-8-X-S	8	6.096	3.581	0.064