



A division of CSA Technical Solutions, LLC
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FEP/PTFE (Standard Wall) Dual Shrink Tubing

PTFE heat shrink tubing has a very high continuous use temperature (260°C), and outstanding chemical resistance. Combining this with a lower melt temperature material (FEP) on the inside makes the only high temperature adhesive lined heat shrink tubing on the market. It is available in 2:1 shrink ratio and meets or exceeds the most stringent commercial (UL VW-1, UL 910, NFPA262) and military standards (AMS-DTL-23053/12).

Features

- Continuous operating temperature -454°F to 500°F (-270°C to 260°C)
- Outstanding resistance to almost any chemical known (exceptions: alkali metals in molten state, fluorine gas at high temperatures, chlorine trifluoride).
- FDA and USP Class VI approved
- Very low coefficient of friction
- Good dielectric strength
- Flame rating UL94 V0 and VW-1
- Limiting Oxygen Index greater than 95
- ETO and autoclave sterilizable
- Mil spec approved (AMS-DTL-23052/12)

Dimension

Internal PN	Size	Manufacturer Part #	ID Before Shrink	ID After Shrink	Wall After Shrink
HSFEP/PTFE-SW-0036	1/32"	HSFEP/PTFE-SW-0036	0.036"	0.036"	0.023"
HSFEP/PTFE-SW-0060	1/16"	HSFEP/PTFE-SW-0060	0.060"	0.060"	0.028"
HSFEP/PTFE-SW-0125	1/8"	HSFEP/PTFE-SW-0125	0.130"	0.130"	0.032"
HSFEP/PTFE-SW-0188	3/16"	HSFEP/PTFE-SW-0188	0.19"	0.062"	0.035"
HSFEP/PTFE-SW-025	1/4"	HSFEP/PTFE-SW-025	0.250"	0.125"	0.035"
HSFEP/PTFE-SW-0375	3/8"	HSFEP/PTFE-SW-0375	0.350"	0.190"	0.035"
HSFEP/PTFE-SW-050	1/2"	HSFEP/PTFE-SW-050	0.450"	0.312"	0.055"
HSFEP/PTFE-SW-075	3/4"	HSFEP/PTFE-SW-075	0.700"	0.440"	0.055"
HSFEP/PTFE-SW-100	1"	HSFEP/PTFE-SW-100	0.950"	0.630"	0.065"