

Tef Cap Industries Inc.

Heat Shrinkable FEP & PFA Probe Covers



Chemically inert and able to withstand high temperatures Heat Shrinkable FEP & PFA Probe Covers from Tef Cap offers a piece of mind and protection for costly temperature sensors using High Performance Fluoropolymer Tubing. Tef Cap Industries has been manufacturing heat shrinkable FEP & PFA Probe Covers for over 30 years and has quickly become the leader in protection and containment with our simple to use and simple to apply heat shrinkable Fluoropolymer products. Our Probe Covers are designed to easily slip over and shrink tight onto the stems of Thermocouples or Probe Assemblies using industry standard dimensions.

Heat Shrinkable Probe Covers are developed using a melt extrusion process which makes FEP and PFA Probe covers less susceptible to gas and vapor permeation allowing for constant immersion in fluids. Extruded tubing also allows for Probe Covers to be manufactured with a much heavier wall than conventional spray coatings. Smaller diameter covers range between .008" & .010" wall while larger diameter probes will get the benefits of up to a .018" thick wall. This extreme wall difference allows Thermocouples, Probes and RTDs to withstand punishment in some of the harshest environments.



Material Specifications:

- Chemically inert material
- FDA and USP Class VI compliant
- Wall : .010" (10x's thicker than spray coatings)
- Temperature Range : -454° F to FEP 400° F / PFA 500°

Get Started Right Away:

- Quick turn around on standard sizes
- Standard Diameters : 1/16", 1/8", 3/16", 1/4", 3/8"
- Custom Diameters up to 1"
- Lengths from 1" to 150"
- Colors : FEP (Clear) PFA (Black)
- Custom colors available



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