



A division of CSA Technical Solutions, LLC
1959 Hammondville Road, Pompano Beach, FL 33069
Phone 954-978-0056 Fax 888-617-2010
www.BuyHeatShrink.com

Teflon Spiral Wrap

Made from Poly-tetra-fluoroethylene, spiral wrap is a flame retardant (UL VW-1 and UL 94V0) material that does not emit any toxic or irritating byproducts. It is well suited for use under high temperatures and long term exposure to open flame. It can be used in enclosed environments (unlike Polyethylene), and is lightweight and high abrasion resistant. Our PTFE spiral wrap is available in Natural.

Features:

- Continuous operating temperature -450°F to 500°F (-268°C to 260°C)
- Abrasion resistance - very good (comparable to Nylon, superior to polyethylene)
- Specific gravity (ASTM D792-66) = 2.1
- Highly solvent resistant (no material is better)
- Highly resistant to virtually any chemical, especially solvents, strong Acids, strong alkaline environments.
- Highly Alkaline resistant
- Extremely low moisture absorption (0.05%)
- Non-flammable (meets UL VW-1 and UL 94V0 flame tests)
- Suitable for use in plenum environments.
- Limiting Oxygen index (LOI): 95%
- AMS 365 1C, AMS 3653C, AMS 3654, AMS 3655, ASTM D3295
- MIL I-22129C, P-22296B, MIL T-47287A Type I, AS 1294 approved

Dimensions

Part Number	Diameter	ID	Wall Thickness	Max Bundle
SW-TFE-0125	1/8"	0.065"	0.020"	1/2"
SW-TFE-0188	3/16"	0.127"	0.030"	1 1/2"
SW-TFE-025	1/4"	0.187"	0.030"	2"
SW-TFE-0375	3/8"	0.312"	0.030"	2 1/2"
SW-TFE-050	1/2"	0.438"	0.030"	3"
SW-TFE-0625	5/8"	0.565"	0.030"	3 1/2"
SW-TFE-075	3/4"	0.686"	0.032"	4"
SW-TFE-100	1"	0.920"	0.040"	5"