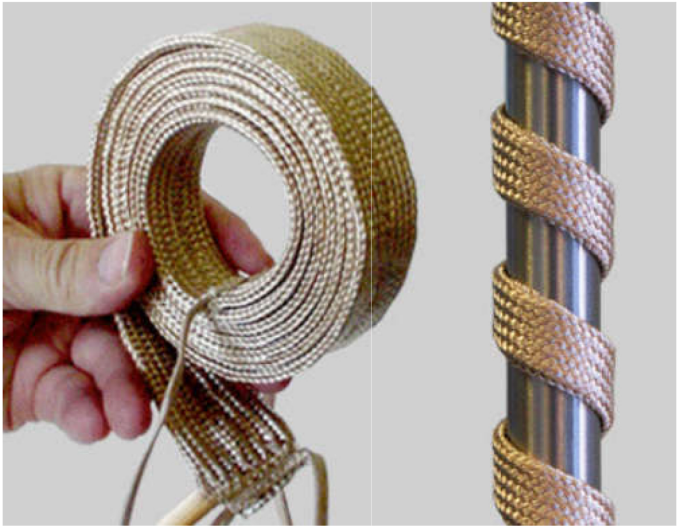


Industrial, Heavy Insulated Mono-Tape™ and Duo-Tape®

Description:

HTS/Amptek AWD and AWM Heating Tapes are Single and Double Duo-Tapes® designed for use in high temperature applications. AWD and AWM Heating Tapes are ideal for Industrial Applications where temperature requirements are beyond the capabilities of elastomer insulated cables and tapes.



High Temperature Capability	1200°F AMOX™ Yarn Insulation	Heating tapes may be operated to 1200°F (650°C), with de-energized exposures to 1400°F (760°C).
High Watt Density Design	8.67 Watts/ Inch²	Industrial style heating at 120 or 240 Volts.
Power Leads on One End	Duo-Tape® Design	A unique, dual element circuit design allows the lead wires to exit from one end of the tape.
Knitted, Serpentine Construction	Minimized Expansion, Vibration and Thermal Stress Longer Life Flexibility	HTS/Amptek heating tapes are knitted into a sine wave configuration. The element is cushioned and supported by knitted warp fabric as it expands evenly in all directions. Knitting puts more element length into a given area, providing longer life through better distribution of heat (lower watts per inch of wire). Knitting yields maximum flexibility.
Multi-Strand Wire Element	High Temperature and Flexible	All HTS/Amptek tape elements are bundled, fine strand, resistance wire, covered with a minimum of two layers of braided AMOX™ yarn.
Heavy Braided Outer Cover	Heavy AMOX™ Yarn	The heavy braided outer cover provides added abrasion and dielectric protection for the element. Duo-Tapes® are designed for use on conductive as well as non-conductive surfaces.
High Temperature Lead Wires	48 inch (1.2M) Leads on One End	The multiple-strand, nickel alloy conductor is covered with two layers of braided AMOX™ yarn, impregnated with a high temperature binder and protected by HO sleeving.