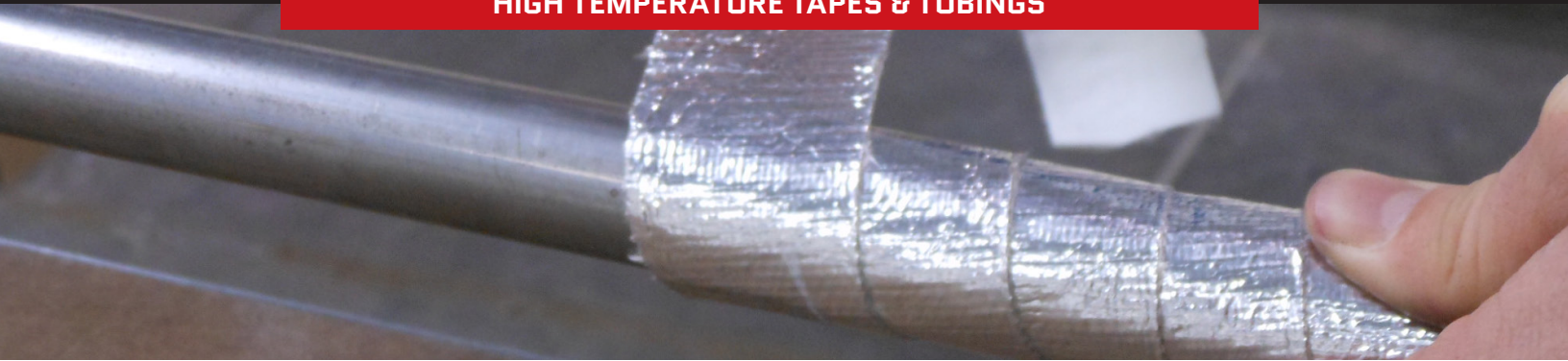


HIGH TEMPERATURE TAPES & TUBINGS



Newtex offers a specialized line of tapes – including industrial and premium grade texturized fiberglass tapes, vermiculite treated tapes, bolt hole tapes, multilayer aluminized tapes and aluminum foil tapes – for use in high temperature gasketing, sealing, packing, lagging, insulation, and encapsulation applications. Newtex tapes are conformable and durable, resist most acids and alkalis, and won't shrink, stretch, or unravel. We offer a variety of coatings, treatments, thicknesses, and widths to accommodate a wide range of high temperature applications. We can also develop custom solutions when minimum order requirements are met.

Common Applications: Flange Gasketing, Boiler / Tadpole Gasketing, Oven and Furnace Door Sealing, Bubble Tray Gasketing, Steam Pipe Wrapping, Exhaust & Header Wrapping

Zetex[®] & ZetexPlus[®] Tapes

Tapes woven from Zetex texturized fiberglass yarn support continuous operating temperatures up to 1000°F (540°C) and intermittent temperatures up to 1300°F (700°C). Zetex tapes can be treated with our ZetexPlus vermiculite coating to increase temperature and abrasion resistance. ZetexPlus supports operating temperatures up to 1500°F (815°C) and intermittent temperatures up to 2000°F (1095°C). Zetex and ZetexPlus tapes are available in Premium and Commercial Grade weaves and are ideal for high temperature, low pressure gasketing and sealing applications.

Zetex[®] & ZetexPlus[®] Tubing & Specialty Tapes

- Bolt hole tapes are woven without warp yarns in the center to support bolt insertion in applications like flange gasketing.
- Wire reinforced tapes are strong and stable at high temperatures.
- Zetex tubing can be used to insulate and protect hydraulic and electrical lines, cable or wiring. Tubing is also available with a ZetexPlus vermiculite coating for additional temperature resistance.

Z-Flex[®] Multilayer Aluminized & Aluminum Foil Tapes

Z-Flex Multilayer Aluminized (MLA) tapes are designed for insulation and lagging applications that require heat reflectivity. They are woven from highly texturized DE glass and aluminized with Z-Flex Multilayer Aluminization technology, a process that enables superior durability, flex-bond, and 95% radiant heat reflectivity with no organic flame contribution.

Z-Flex Aluminum Foil (AF) tapes are an economical alternative to Z-Flex MLA tapes. Foil is not as durable or flexible as Z-Flex MLA, but it offers comparable radiant heat protection at a significantly lower cost. Though foil tape is suitable for most applications, Z-Flex Multilayer Aluminized tape may be necessary for applications where tape will be subject to stretching, twisting, vibration, or other movement.

Premium Grade	Made from 6 or 9 micron filaments, finer yarns, and a tighter weave to enhance strength, flexibility, abrasion resistance, and insulation while reducing bolt pull-through.
Commercial Grade	Made from 9 micron filaments, coarser yarns, and a more open weave to provide an economical yet highly effective high temperature gasket or seal.
Coatings & Finishes	<ul style="list-style-type: none"> • ZetexPlus: For added temperature and abrasion resistance • Silicone: For resistance to abrasion, fluids, and chemicals • Heat Cleaned (HC): Reduces smoke generation • Regular Treatment (RT): Reduces airborne fibers • Color Dye: For identification purposes • Pressure Sensitive Adhesive (PSA): For temporary positioning and hold, like during gasket installation • Aluminum Foil: For heat reflection and chemical and moisture resistance • Z-Flex Multilayer Aluminization: For heat reflection in high vibration applications

All tapes come standard in 100 foot (30.48 m) rolls unless otherwise specified. Please visit newtex.com for a complete listing of available tapes and tubings.

Zetex® Premium & Commercial Grade Tapes

Style	Grade	Standard Color, Coating, & Treatment Options	Thickness		Available Width										
			mils	mm	0.5" 1.3 cm	0.75" 1.9 cm	1.0" 2.5 cm	1.25" 3.2 cm	1.5" 3.8 cm	2.0" 5.1 cm	2.5" 6.4 cm	3.0" 7.6 cm	3.5" 8.9 cm	4.0" 10.2 cm	6.0" 15.2 cm
A-550	Premium	ZetexPlus	30	0.76			■			■		■		■	■
A-1050	Premium	ZetexPlus, Heat Cleaned	62	1.57								■		■	
A-2500 *	Premium	Heat Cleaned	125	3.18			■	■	■	■	■	■		■	■
P-1050	Premium	ZetexPlus, Black Dye	62	1.57			■		■	■	■	■		■	■
P-2150	Premium	ZetexPlus	125	3.18		■	■	■	■	■	■	■		■	■
P-3900 **	Premium	ZetexPlus	250	6.35		■	■	■	■	■	■	■		■	■
C-1000	Commercial	N/A	65	1.65	■	■	■	■	■	■	■	■		■	■
C-2000	Commercial	Heat Cleaned, Black Dye	100	2.54	■	■	■		■	■	■				

Zetex® Bolthole Tapes

P-1051	Premium	ZetexPlus	60	1.52			■		■	■	■	■	■		
P-2151	Premium	ZetexPlus	125	3.18			■		■	■	■	■	■	■	
P-3901 **	Premium	ZetexPlus	225	5.72			■		■	■	■	■	■		
C-1001	Commercial	N/A	50	1.27			■		■	■					
C-2001	Commercial	N/A	100	2.54			■		■	■	■	■	■	■	■

*Zetex A-2500 Heat Cleaned tape meets the requirements of Military Specification MIL-C-20079H

** P-3900 and P-3901 are sold in 50 foot rolls.

Zetex® & ZetexPlus® Tubings

Style	Grade	Coating Options	Wall Thickness		Available Inner Diameters (I.D.)	
			inches	cm	inches	cm
P-8000	Premium	ZetexPlus	1/8	0.32	0.25, 0.375, 0.5, 1.0, 1.25, 1.5, 2.0, 3.0, 4.0	0.6, 1.0, 1.3, 2.5, 3.2, 3.8, 5.1, 7.6, 10.2
P-1600	Premium	ZetexPlus	1/16	0.16	0.5, 0.75, 1.0, 1.5	1.3, 1.9, 2.5, 3.8

Z-Flex® AF Aluminum Foil & Multilayer Aluminized Tapes

Style	Aluminization Type	Options	Thickness		Available Widths	
			mils	mm	inches	cm
AF A-600	Aluminum Foil (1 mil foil)	Pressure Sensitive Adhesive	35	0.89	1.5, 2.0, 3.0	3.8, 5.1, 7.6
A-302 *	Multilayer Aluminization	N/A	23	0.58	2.1, 2.9, 3.7	5.2, 7.4, 9.4

*Most Z-Flex Multilayer Aluminized fabrics can be slit into tapes that meet your specifications. Visit www.newtex.com to learn more about available Z-Flex fabrics.



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For nearly 40 years, Newtex has been a pioneer and leading global producer of high performance materials and engineered solutions for thermal management and fire protection. Headquartered outside of Rochester, New York, Newtex is an ISO 9001:2008 certified, vertically integrated manufacturer of an impressive portfolio of heat and fire resistant fabrics, tapes, personal protective apparel, and custom high temperature solutions. We are a minority owned, veteran-managed business that has proudly served the US Armed Forces and leading global industries since 1978. Newtex products are proudly made in the USA.



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