



(800)874-1748
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7200 Northfield Road · Cleveland, Ohio 44146

www.gltproducts.com



Banding



Clips



Tightening Tools

When you need banding that is strong, versatile, easy to use, and inexpensive, Q-Band has the solution for you. Made of polypropylene with special fiber reinforcement, Q-Band is strong enough for almost any job and won't rust or rot like other banding. Q-Band's patented band and clip system allows you to make banding to length, up to 500 feet, making for neater jobs and less waste. When your job requires banding with a tight grip, we offer our stainless steel tightening tool. We have many years of experience with banding in the HVAC, Insulation, Electrical, Chemical and Maritime industries.



Unlike traditional plastic banding that is smooth and must be connected with steel buckles, Q-Band was designed with "teeth" that allow the connecting clip to grip the band. This system provides many advantages over traditional banding. Unlike banding with metal buckles or cut-to-length plastic ties, Q-Band is easily adjustable and reusable. The Q-Band system is 100% polypropylene plastic and will not rust like the metal buckles in some banding systems. This allows Q-Band to survive in harsh environments such as sea water, where other plastic banding cannot.



Q-Band's unique clip design offers many advantages over other banding methods. Unlike most plastic ties, Q-Band's clip is not pre-connected to the band. This allows for ties of any length with zero waste. Unlike other types of banding, Q-Band is easily releasable and reusable. Simply release the clip and it is ready for another use, saving money and time.



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BAND SPECIFICATIONS

Band Material:	Q-Band receives its excellent banding qualities from its use of Polypropylene plastic (C ₃ H ₆). Our non-reinforced, non-UV stabilized “natural” Q-Band is made of pure Polypropylene and is not recommended for use in direct sunlight for an extended period of time. Colored Q-Band is impregnated with a UV stabilizing agent to give years of outdoor life. Colored band can be expected to provide 10 years+ of useful life. Our colored band is also strengthened with special interlocking nylon fibers to add banding strength and reduce band creep (stretching over time).
Band Sizes and Colors:	Q-Band is available in ½ inch width with a thickness of 0.05 inches. Q-Band is available in lengths of 100 feet and 500 feet. Q-Band is available in black, white, and natural colors.
Band Operating Temp. Range:	Q-Band is well suited for use in a wide temperature range with a continuous operating range of -30°F to 200°F. Q-Band is manageable in cold weather conditions where other banding systems are not.
Band Strength:	Q-Band’s special fiber reinforcement design produces banding with all of the benefits of plastic with added strength for strong banding jobs. ½ inch Q-Band has a circular banding strength of 190 lbs. With a tensile strength of 4,000 psi and a flexural modulus of 350,000 psi, Q-Band is effective where other plastic banding is not. Q-Band is ideal when your job demands strong banding for an extended period of time. Field tests have shown Q-Band to provide years of service with very little elongation due to creep (stretching over time) or thermal expansion. With a coefficient of expansion of only 0.00005in/in/°F, Q-Band will vary only about 1% in length over its entire operating range of 230°F.
Chemical Resistivity:	Made of polypropylene, Q-Band has excellent chemical resistivity properties. From salt water to sulfuric acid, Q-Band is superior to other banding systems in harsh environments. Q-Band will not rust like metal banding and will not rot like some types of rope. Check our extensive chemical resistivity chart to see how Q-Band will perform with your application.
U.L. Rating:	Flame and smoke spread per U.L. #94 HB.