Lexco Cable aims to delight customers by supplying value added wire rope related products.
# Bungee Cord Glossary

## INTRODUCTION

Lexco fabricates bungee cord assemblies and distributes bungee cord and related materials in bulk. The way we fabricate the bungee cord assemblies is by crimping fittings. We supply bungee cords for industrial or commercial applications. Lexco is also capable of making some non-elastic cord assemblies using rope. Warning: We do not sell bungee cords for critical load applications such as bungee jumping.

### Bungee Cords - Commercial Grade

Nickname: shock cord, Fibertex, elastic cord

A bungee cord is comprised of a sheath of threads surrounding strands of rubber. The most common thread that we supply is polypropylene, followed by nylon. We also supply polyester thread. While we most commonly supply black thread, we can supply a variety of solid colors or use a tracer to create a multi-colored appearance.

### Bungee Cords - MIL-C-5651

This military specification covers three types of elastic cord for aeronautical use. Type I is a straight cord with a double braided cover (shock absorbing). Type II is an endless ring (bungee) with a double braided cover (shock absorbing). Type III is a straight cord with a single braided cover (excerciser cord).

### Bungee Hooks

Bungee hooks are the most common bungee cord end fittings. The typical hook is metal with a black PVC cover, but Lexco can also supply hooks made from steel and stainless steel. The hook can be attached to the bungee cord in a few different ways: a knot or a wire crimp (also known as a hog ring) can be formed to retain it, or a crimped button stop or similar ferrule can be used to retain the hook in some designs.
### Bungee Ball

A plastic ball can be incorporated into a bungee cord assembly. While the most common example of this is a tarp cord, where a ring of bungee terminates into the bungee ball. The bungee is then inserted through the grommet on a tarp. While most common bungee balls are black, Lexco also makes assemblies with white bungee balls.

### Fiber Rope Sleeves

An aluminum sleeve forms a loop on a cord or rope assembly. It’s the same process used to form a loop on wire rope, but the fiber rope sleeves have a thinner wall.

### Single & Double Crimp

**Nickname:** hog ring

A solid steel wire is crimped onto the cord. Usually the cord is folded back before crimping to create additional surface area for the termination. Single crimp means one revolution of wire is crimped around the cord, while double crimp means two revolutions of wire are crimped around the cord. The single and double crimps are installed by machine tool in our production department. If you need loose pieces of wire, we can sell you hog rings in bulk.

### Bungee Stretch Cords

Bungee stretch cords have hooks at both ends. This product line defaults to the most economical bungee cord, which is a polypropylene sheath - this is a basic, general purpose bungee cord. The most common color is black, but Lexco can custom fabricate assemblies to get any colors, lengths and diameters you want. We typically pack these in 25-piece bundles.
<table>
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<tr>
<th><strong>Heavy Duty Black Polypropylene Stretch Cords with Steel Rustproof Hooks</strong></th>
<th>For applications that call for a bungee cord hook but need something stronger than a standard metal hook with black finish this cord is the best solution. The steel that is used to form these hooks has a harder temper in comparison. If you have a high volume need, Lexco can customize this style hook to your exact dimensions.</th>
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<tr>
<td><strong>Tarp Straps</strong></td>
<td>Normally used to tie down tarps on flatbed trucks, this option is heavier duty than a bungee cord. It's a molded strap that has less elasticity. Lexco can provide the rubber in two materials: natural rubber and EPDM. These straps come in specific lengths that are pre-molded, and an ‘S’ hook is attached at both ends.</td>
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Wire rope products are utilized in vastly diverse industries and environments. Our job at Lexco Cable is to guide our customers’ decisions in selecting the optimal combination of wire rope products for their unique applications.

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