Elastic Extension Spring



Proprietary and custom elastic extension springs for industrial uses

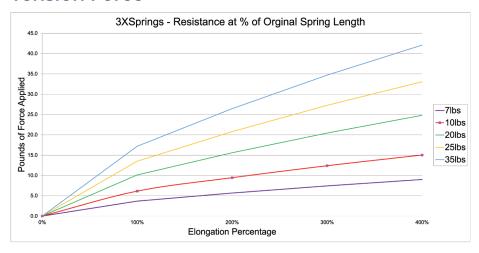
General Features

- Stretch capacity 3X more than standard with up to 4X capability
- Stroops-invented safety sleeve protection
- Designed to mitigate wear and tear and abrasive damage
- Customizable color and length
- Numerous spring end options based on customer preference
- Adaptable for intense conditions such as water immersion, sharp corners, and summer heat
- Made in the U.S.A

Application

3X Springs products benefit numerous applications in the industrial workspace. Use them for tool tethering and tie-downs, as well as to secure various spaces in your place of business. 3X Springs also benefit you by securing and supporting tools, hydraulics, and doors.

Tension Force



^{*}Resistances and data available for 47lbs, 77lbs, 105lbs, and 150lbs.

Materials

Natural Rubber Latex Tubing	
Chemical Resistance:	Physical Properties:
Strong Alkalies Fair Weak Alkalies Good Strong Acids Poor Weak Acids Good Petroleum Poor	Tensile Strength (psi) 3500 min. Ultimate Elongation 750% min. Hardness (Shore A) 35 ± 5 100% Modulus (psi) 125 max. Specific Gravity 0.97 max.
Ozone Resistance:	UV Resistance:
Poor	Fair
Low Temperature Flex:	Max Operating Temp:
Brittle -67°F Flexible 0°F	212°F Intermittent - 158°F Continuous



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Color Sleeve Options



Spring End Options



Applications













Contact us to learn more today!

3X Springs

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3X Springs has been in the business of creating customizable solutions for its customers since 2008. We pioneered the safety sleeve elastic spring and capitalized on that technology to specialize in industrial solutions that are safe, high-performance, and logical.

This safety focus is the basis for much of Stroops ongoing product development as they continue to innovate and transform industrial products worldwide.

