

# PRODUCT SPECIFICATIONS

## Ironman 6' Shock Absorbing Lanyard

## #8247Y

### Features

- Y-leg lanyard for 100% tie off.
- Internal shock absorber is designed to limit arrest forces to 1,350 lbs.
- Light-weight design is an end-user favorite.
- 1-5/8" tubular webbing has a tensile strength of 8,500 lbs.
- 2 snap hooks and 1 double-locking swivel snap hook
- Approved for freefalls of up to 12 feet.

### Material Specifications

<b>Webbing:</b>	<i>Polyester; Min. 8,500 lbs. tensile strength</i>
<b>Energy Absorber:</b>	<i>Polyester; activation greater than 450 lbs.</i>
<b>Connectors:</b>	<i>Alloy Steel; Min. 5,000 lbs. tensile strength</i>
<b>Connector Gates:</b>	<i>Alloy Steel; Min. 3,600 lbs. front load and side load</i>

### Performance Specifications

<b>Tensile Strength:</b>	<i>Min. 5,000 lbs.</i>
<b>Max. Capacity:</b>	<i>310 lbs.</i>
<b>Max. Freefall:</b>	<i>12 feet</i>
<b>Average Arrest Force:</b>	<i>Less than 1,350 lbs.</i>
<b>Max. Elongation:</b>	<i>60 inches</i>

### Relevant Standards

<b>OSHA:</b>	<i>CFR1926.502, CFR1910.66</i>
<b>ANSI:</b>	<i>Z359.13-2009</i>

### Warnings

- Read, understand and follow all labels and instructions prior to use.
- Inspect before each use.
- Remove from service if there is evidence of damage or excessive wear.
- Remove from service if there is any signs of activation.
- Never attach a Shock Absorbing Lanyard to the front or side D-rings.



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