

# PRODUCT DATA SHEET

## // PRODUCT DESCRIPTION

Squids® F(x) shock absorbing tool lanyards are designed and tested to prevent falling objects and reduce the force the user's body sees if a drop occurs by absorbing the energy transmitted through the tool lanyard. By reducing the shock load this design prevents the tool from pulling the user down with it protecting those above as well as those below

## // RECOMMENDED USES

- » Use independently and attach to captive tools with built in connection points to prevent dropped objects.
- » Use together with retrofit attachment points created by appropriate Squids® Tool Attachments.
- » **Examples:** Tape measures, flashlights, hammers, screwdrivers, pliers, wrenches, drills, grinders, other power tools, etc.

## // PRODUCT CHARACTERISTICS

### Product Construction/Dimensions:

- » **Length:** 38-48in (96-122cm) (note: stretch may vary slightly).
- » **Standards:** When this document was issued, no formal industry standards existed for tool lanyards used in tool tethering.
- » **Maximum Safe Working Capacity:** 5lbs (2.3kg) to 25lbs (11kg) depending on the model.
- » **Application:** Attach Squids® F(x) Tool Lanyards directly to captive tools with built in connection points and use together with appropriate Squids® Tool Attachments on all other tools to create a safe connection point for the tool lanyard.

### Inspection:

- » All Squids® F(x) Tool Lanyards should be inspected by a competent person on a regular basis.
- » Tool Lanyards exhibiting deformities, unusual wear, deterioration, corroding carabiners, or frayed stitching must be taken out of service and discarded immediately.

### Service Life:

- » If a Squids® F(x) Tool Lanyard is knowingly involved in a drop it must be immediately taken out of service and replaced with a new Squids® F(x) Tool Lanyard. Replace applicable Squids® Tool Attachments involved in a drop as well.
- » There is no predetermined lifespan for Squids® lanyards as long as it passes regular inspection. If a Squids® F(x) Tool Lanyard fails any part of inspection, discard and replace the tool lanyard immediately.



## // MATERIAL CHARACTERISTICS

### Materials:

- » **Webbing:** Consists of polyester, lycra, and rubber (all models).
- » **Carabiner(s):** Consists of aluminum alloy or stainless steel (model dependent).
- » **Labels:** Polypropylene
- » **Threading:** 3 ply nylon

### Other:

- » **Buckle:** (3102F(x) only) POM Plastic
- » **Temperature Range:** -40F to 150F (-40C to 65C)

## DISCLAIMERS

- » Squids® F(x) Tool Lanyards meet or exceed Ergodyne's internal testing requirements and maximum capacity testing has been verified by a third-party testing facility.
- » Squids® F(x) Tool Lanyards may be part of a full tethering system that requires other Ergodyne solutions to be considered complete. Ergodyne cannot guarantee performance when used with other manufacturer's tethering solutions.

## READ ALL WARNINGS, LABELS, AND INSTRUCTIONS

**BEFORE USE.** Your tethering system is only as strong as your weakest link. Always use the proper personal protective equipment. In no event shall Tenacious Holdings, Inc. or Ergodyne be liable for any direct, indirect, punitive, incidental, special, or consequential damages arising out of or associated with the misuse of Squids® Tool Lanyards and Tool Attachments.