

8" Shears - Kevlar, Dyneema, Vectran, Technora, Spectra, Dacron

Cuts Sailcloth, Lines, Fiberglass, Carbon Fiber, Nomax, Tedlar, Breathers, Canvas, Plastic, and Strapping



These shears efficiently cut materials made from aramid and para-aramid fibers, such as Kevlar®, Dyneema®, Vectran®, Technora®, Spectra®, Dacron and materials made from carbon / glass fiber which ordinary scissors cannot cut. Its blades are made of high carbon alloy steel from Japan and are infused with Molybdenum and Vanadium through a proprietary manufacturing process to harden (HRC 60-62, HCV1200) the cutting blades needed for high-tech materials. One blade is micro-serrated to avoid slippage and the other can be sharpened to extend life. The tang on the blades is long to provide cutting efficiency.

Model: ATi - 802

Full Length	Cutting Length
205mm (8")	65mm (2-1/2")

These 8" shears are meant for clean long cuts into sailcloth, rope, canvas, leather, leatherette, plastic, silk, cotton, nylon, suede, and other knitted fabrics. The handles are ambidextrous and comfortable. It is an excellent shear for marine, clothing, electrical, cabling, upholstery, safety, and construction industries.

Special Features:

- Micro-serrated blade for gripping materials during cut
- Long and sharp blade to shear fabric easily
- Non-serrated blade can be sharpened to extend life*
- Extended tang for durability and efficient force transfer
- Adjustable pivot point to modify blades tension
- Thermo-plastic elastomer handles for a comfortable grip
- Ambidextrous

* With care serrated blade can also be sharpened, see ATi-DXWSKTS-KO



Applications:

- Marine (high mass fiber weaves, sails, ropes)
- Electrical (data cables, controls, insulation, felt)
- Fire and Safety (aramid armor)
- Security (Helmets, Body Armor, Ballistic Fabric, Panels, Gloves, Jackets)
- Upholstery
- Arts and Crafts



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Heavy Duty Shears - Kevlar®, Dyneema®, Vectran®, Technora®, Spectra®, Dacron

Cut Fiber Optic Cable, Nylon, Sailcloth, Canvas, Plastic, Body Armor, Construction Nets, Leather, Leatherette, silk, cotton, nylon, suede, and other knits in fabric, thread, tape, string, rope, form.



ATi-801
6-1/2" Shears



ATi-804
5.75" Cutter



ATi-803
5.5" Scissors

These Shears Come In Four Form Factors Each Suitable For A Particular Application

These HEAVY DUTY shears are most suitable for marine, aviation, electrical, fiber optic, fire and safety, security and upholstery industries where high technology and high strength materials need to be cut easily, precisely and/or repeatedly. They are made from high-carbon Japanese steel and undergo through proprietary manufacturing for heat treatment, hardness and industrial strength. All other features can be seen on their respective product pages by scanning through QR codes.

