

Online store WWW.LYNXGEAR.LV Company: SIA LATLYNX

info@lynxgear.lv, +371 26159668 Reg. No. 45403038162, VAT Reg. No.

LV45403038162,

Legal address: Baznīcas iela 8, Aizkraukle, Aizkraukles novads, LV-5101, LATVIJA

Bank Account: LV87UNLA0050021387494 AS SEB Bank, SWIFT: UNLALV2X

#### ORDER CONFIRMATION

Not Rated Yet



#### Sales price 4,00 €

Salesprice with discount Incl. VAT 21%: 0,69 €

Ouick-release buckle.



Buckle body

100% Acetal

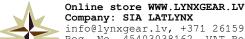
# Material Properties - Acetal

Acetal is a crystalline thermoplastic polymer valued for its high tensile strength, stiffness and surface hardness. It offers excellent chemical resistance and retains its mechanical properties even under repeated loading. Acetal has very good flexural memory, meaning it can be bent and loaded many times without permanent deformation.

The typical short-term operating temperature range is approximately  $-40\,^{\circ}\text{F}$  to  $+270\,^{\circ}\text{F}$  ( $-40\,^{\circ}\text{C}$  to  $+132\,^{\circ}\text{C}$ ). These characteristics make acetal an ideal material for buckles on backpacks and tactical packs, where reliability across varying temperature, humidity and weather conditions is critical. Tasmanian Tiger uses acetal for high-performance buckle applications to ensure consistent function in the field.

#### Care and Maintenance

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### ORDER CONFIRMATION

- Inspect regularly for cracks, deep scratches or deformation.
- Clean with mild soap and water if contaminated with dirt, mud or salt.
- · Avoid prolonged exposure to open flame or direct high heat sources.
- Check that webbing is correctly threaded and tensioned to ensure secure closure.

# Regulations and Standards

- Made from engineering-grade acetal suitable for outdoor and tactical equipment.
- Designed for stable performance across a wide range of environmental conditions.

#### Other Useful Information

The SR50 DUAL Buckle is particularly useful as part of a field repair kit for backpacks and load-bearing equipment. Instead of replacing an entire pack when a buckle fails, users can perform quick repairs and restore full functionality. The buckle's design and material match those used on many Tasmanian Tiger products, helping maintain original performance and appearance.

# Glossary of Terms

- Quick-release buckle: A fastening device that can be opened quickly with one hand.
- Webbing: Strong woven tape (usually nylon or polyester) used for straps and belts on backpacks and gear.
- Acetal: A strong, rigid engineering plastic with excellent mechanical and chemical properties.

# Downloads, Manuals, Certificates

Tasmanian Tiger product and information page

#### Manufacturer and Contact Information

Manufacturer / Brand: Tasmanian Tiger (brand of Tatonka GmbH)

Address: Robert-Bosch-Str. 3, 86453 Dasing, Germany

Website: <a href="https://www.tasmaniantiger.info">www.tasmaniantiger.info</a>

**Email:** This email address is being protected from spambots. You need JavaScript enabled to view it.

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