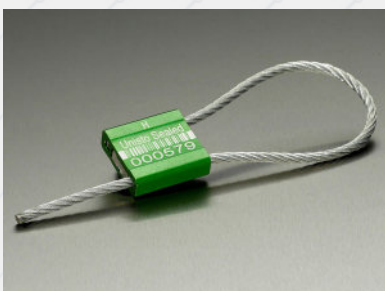
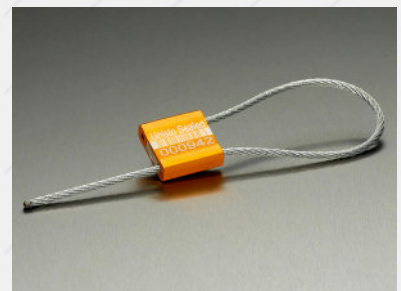
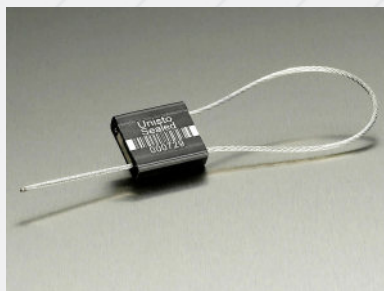
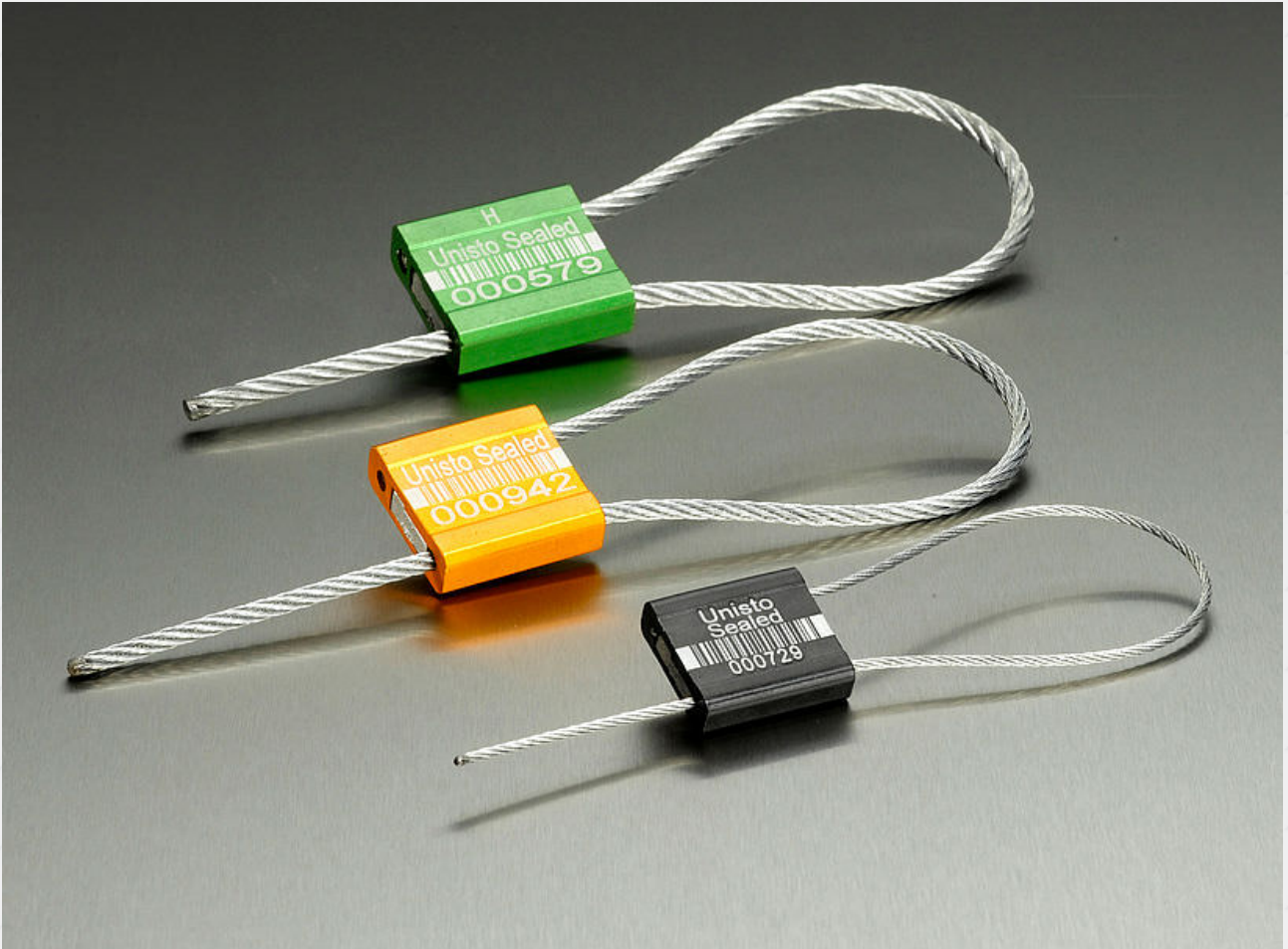


Unisto Cable Seals



Unisto Cable Seals to seal Containers, Trucks, Trailers and Tankers. For the global containerized intermodal Freight transport we offer special designed versions which comply with the ISO 17712 and C-TPAT regulations. These barrier security seals protect goods from opportunistic attack. Our Security Cable Seals are available in different Cable diameters from 1.5 to 5 mm. Customisable with logo, number and barcodes to make each seal unique which supports and secures logistical processes. Heavy cutters are required to open the seal.

Features of this security seal

Type of Seal

Cable Seals

Application

Container

Unisto Metalo 15

Destructive Tests (ISO/IEC PAS 17712)

Tensile: Above 3.0 kN
Shear: Below 227 kg-f
Bend: Above 501 Cycles (Flexible Seal)
Impact (low temperature): Below 27.12 J
Impact (high temperature): Below 27.12 J

Material

Seal Casing: Aluminium
Cable: Galvanised Air Craft Cable
Locking Mechanism (Inter-locking Roller): Heat-treated Carbon Steel
Locking Mechanism (Tension Spring): Heat-treated High Tensile Steel

Dimensions

Seal Casing: L 23.0 mm x W 21.0 mm x T 7.0 mm
Cable: OD 1.5 mm x L 200 mm (Standard length)
Locking Mechanism (Inter-locking Roller): OD 7.2 mm x T 1.8 mm
Locking Mechanism (Tension Spring): OD 2.2 mm x L 8.0 mm x 9 Coils

Identifications Outer Casing

Specification: Laser Marked or Engraved
Logo/Abbreviations: 1 colour
Serial Numbers: Max. 7 digits Alphanumeric or Barcode

Packaging

Packing: 10 sequentially Seals bundled with Rubber Band 100 sequentially Bundles per Carton
Quantity: 1'000 Seals per Carton
Carton Dimensions: L 480 mm x W 260 mm x H 160 mm
Carton Weight: Approximate 10,14 kg

Colours

Blue, Green, Orange, Yellow, Red, White (Special Colours on request)

Unisto Metalo 25

Destructive Tests (ISO/IEC PAS 17712)

Tensile: Above 5.0 kN
Shear: Below 227 kg-f
Bend: Above 501 Cycles (Flexible Seal)
Impact (low temperature): Below 27.12 J
Impact (high temperature): Below 27.12 J

Material

Seal Casing: Aluminium
Cable: Galvanised Air Craft Cable
Locking Mechanism (Inter-locking Roller): Heat-treated Carbon Steel
Locking Mechanism (Tension Spring): Heat-treated High Tensile Steel

Dimensions

Seal Casing: L 26.0 mm x W 26.0 mm x T 8.5 mm
Cable: OD 2.5 mm x L 250 mm (Standard length)
Locking Mechanism (Inter-locking Roller): OD 7.2 mm x T 2.3 mm

Locking Mechanism (Tension Spring): OD 3.5 mm x L 8.0 mm x 9 Coils

Identifications Outer Casing

Specification: Laser Marked or Engraved

Logo/Abbreviations: 1 colour

Serial Numbers: Max. 7 digits Alphanumeric or Barcode

Packaging

Packing: 10 sequentially Seals bundled with Rubber Band 25 sequentially Bundles per Carton

Quantity: 250 Seals per Carton

Carton Dimensions: L 310 mm x W 248 mm x H 135 mm

Carton Weight: Approximate 5,22 kg

Colours

Blue, Green, Orange, Yellow, Red, White (Special Colours on request)

Unisto Metalo 38**Destructive Tests (ISO/IEC PAS 17712)**

Tensile: Above 10.0 kN

Shear: Below 700 kg-f

Bend: Above 501 Cycles (Flexible Seal)

Impact (low temperature): Above 40.68 J

Impact (high temperature): Above 40.68 J

Material

Seal Casing: Aluminium

Cable: Galvanised Air Craft Cable

Locking Mechanism (Inter-locking Roller): Heat-treated Carbon Steel

Locking Mechanism (Tension Spring): Heat-treated High Tensile Steel

Dimensions

Seal Casing: L 28.0 mm x W 30.0 mm x T 9.5 mm

Cable: OD 3.8 mm x L 250 mm (Standard length)

Locking Mechanism (Inter-locking Roller): OD 9.3 mm x T 2.5 mm

Locking Mechanism (Tension Spring): OD 3.5 mm x L 8.0 mm x 6 Coils

Identifications Outer Casing

Specification: Laser Marked or Engraved

Logo/Abbreviations: 1 colour

Serial Numbers: Max. 8 digits Alphanumeric or Barcode

Packaging

Packing: 10 sequentially Seals bundled with Rubber Band 25 sequentially Bundles per Carton

Quantity: 250 Seals per Carton

Carton Dimensions: L 310 mm x W 248 mm x H 135 mm

Carton Weight: Approximate 8.53 kg

Colours

Blue, Green, Yellow, Red, Black or Natural

Unisto Genius solid



A Barrier Bolt Seal used in industries such as Transport, Retail and Container Cargo Shipments. Unisto Genius Solid for sealing Containers, Trailers and Railway- and Goods Wagons and Truck doors. This Security Seal prevents opportunistic theft. Removal requires a bolt cutter. Available personalised with name/logo for clear identification and streamlining processes. Available in a range of plastic colours.

Features of this security seal

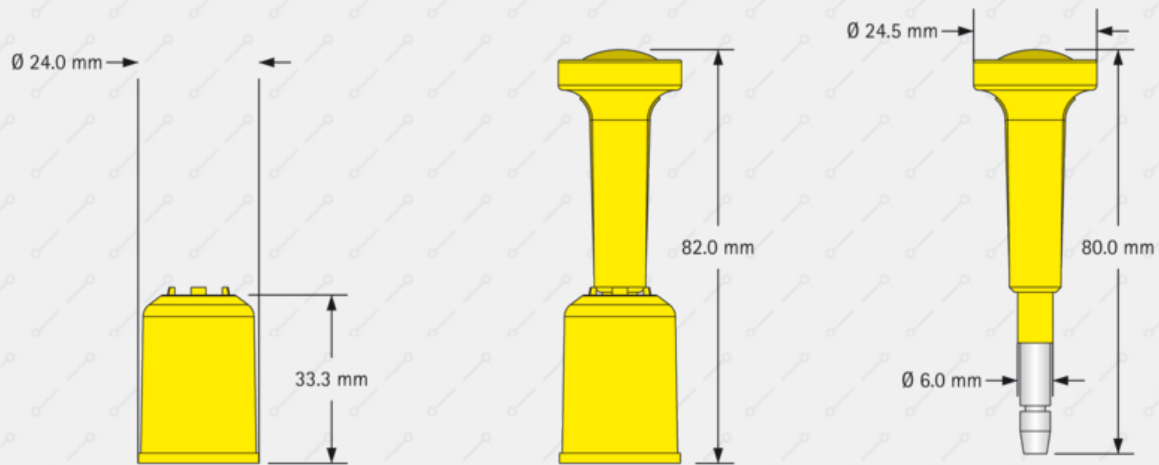
Type of Seal

Bolt Seals

Application

Container

- › Logo can be insert moulded on the top of the pin (optional)
- › 4 Spikes emerge from top of the closure to frustrate any attempt to conceal the evidence of re-attaching the pin
- › Embossed logo and arrows in reverse directions is designed as anti-tampering feature
- › Any attempt to re-attached the pin will distort the embossed arrows and „Unisto“
- › Embossed words and arrows of the pin is difficult to imitate due to complexity of the tool
- › Anti-spin feature
- › Each set is individually packed in a security polybag



Materials

Bolt: steel, yellow zinc pattern
 Body and spring: steel Coating
 Bolt: Polypropylene (PP) Coating
 Body: Acrylonitrile Styrene (AS) Acrylonitrile Butadiene Styrene (ABS)

Tensile strength

Minimum: 1'000 kg

Numbering

Up to 8 digits

Barcoding

Interleaved 2/5 or Barcode 128
 Others on request

Customer name

Serial number and company name directly laser marked on pin and body

Plastic Colours

Yellow 100U, light blue 290U, light grey 442U, white
 Other colours available on request

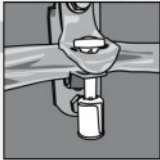
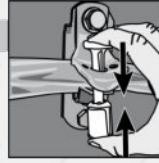
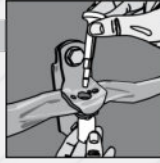
Packing

250 seals per box
 37,5 x 28,0 x 16,5 cm (0.017 m3), approx. 11.14 kg

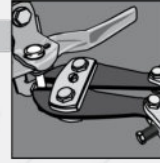
Storage

Seals should be stored in original box away from direct sunlight and chemical fumes.
 Store at 22°C/50% RH. Typical shelf life of seals made of PP and PA are approx. 18 months from date of manufacture.
 Nevertheless please do not order more than an annual quantity.

How to close



How to open



Unisto Hi-Genius



The ISO 17712 certified and C-TPAT compliance High Security Bolt Seal is the number one solution to seal Freight Containers, Truck Doors, Trailers and Goods Wagons. Very popular in the Shipping, Transport, Air Cargo and Retail industries. A tensile strength of more than 2000 kg prevents opportunistic theft. Removal requires special bolt cutters. Permanent marking of customer name and consecutive numbering or barcode for fast, accurate data capture. Available in a range of plastic colours.

Features of this security seal

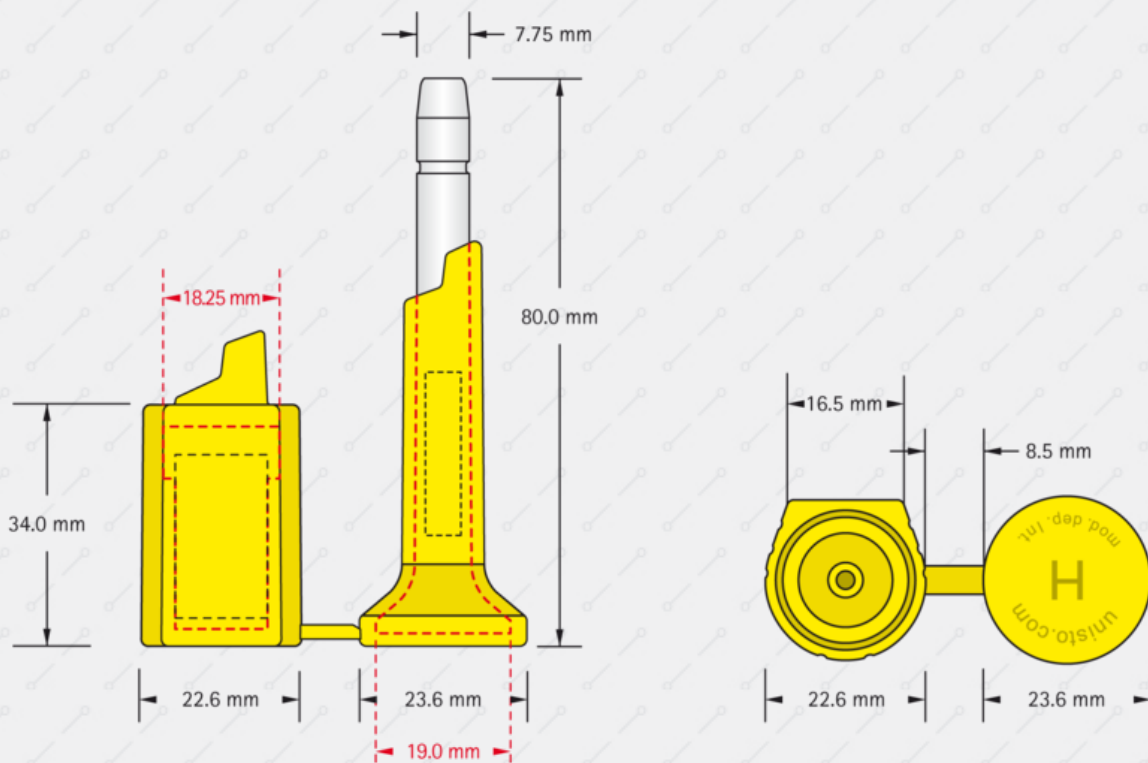
Type of Seal

Bolt Seals

Application

Container

- › Interlocking petals when closed provides evidence of attempted tampering by spinning
- › Steel locking body increases security level
- › Steel components excel the requirement of a minimum diameter of 18 mm
- › Pulling force 2'000 kg minimum prevents opportunistic theft
- › Customer name /logo for clear identification
- › Laser engraved numbering - impossible to change, increases security level
- › Numbers on bolt and body prevents substitution of component parts
- › Hi-Genius is fully ISO 17712:2013 compliant, incl. clause 6 "Testing for Evidence of Tampering"



Materials

Bolt: steel, silver zinc pattern
 Body and spring: steel
 Coating: Acrylonitrile Butadiene Styrene (ABS)

Tensile strength

Approx. 2'000 kg

Numbering

Directly laser marked, numbered or barcoded

Customer name/logo

Directly laser marked

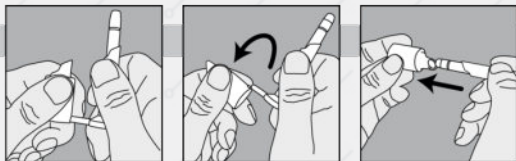
Plastic colours

blue 290U, yellow 100U, grey 442U, white
 Other colours available on request

Packing

20 pieces per carton, 200 seals per box
 31,0 x 29,8 x 19,0 cm (0,018 m³), approx. 13,5 kg

How to close



How to open

