# UNISTO

### Security Logistics Identification Control



freight container application

multiple seal colours

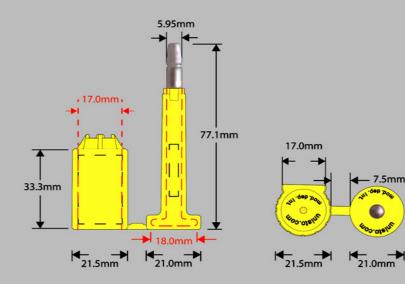
numbered and customer logo body and bolt are connected

anti-spin and tamper evident closure





# Unisto Genius Solid



# **Technical Data**

#### **Materials**

Bolt: Steel, yellow zinc pattern Body and spring: steel Coating: Polypropylene (PP)

### Tensile strength

Approx. 1'000 kg

#### Numbering Up to 7 digits, directly laser-marked

Barcoding Barcode 128, Interleaved 2/5

# Others on request

Customer name/logo Directly laser-marked

### Plastic Colours - directly laser-marked version:

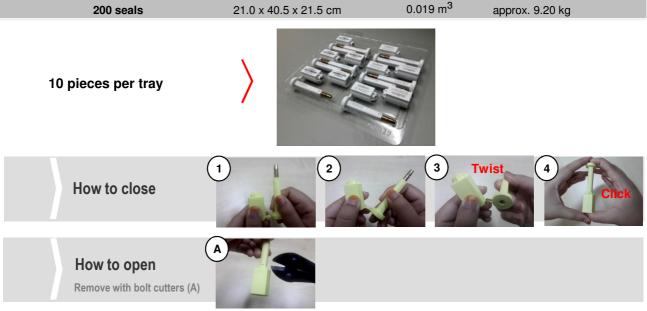
yellow 100U, blue 290U, white, apricot 1485C, green 3375C

Other colours available on request

#### Packing

10 pieces per tray, 200 seals per carton

- **Product Features and Benefits**
- Interlocking petals when closed provides evidence of attempted tampering by spinning
- Steel locking body increases security level
- Steel components exceed the requirement of a minimum diameter of 18 mm
- 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



ISO 9001, ISO 14001 certified, ISO 17712 compliant security seal

# Unisto Genius Solid



財團法人金屬工業研究發展中心 區域研發服務處(中區)機械測試實驗室 407 台中市工業區 37 路 25 號 TEL: (04)23502169 Metal Industries Research & Development Centre Mechanical Testing Laboratory, Regional R&D Service Department (Taichung) No.25, 37th Road, Industrial Park, Taichung City 407, Taiwan (R.O.C.) Date: 2016/3/04 Accreditation No.: TD050304- C02



Testing Laboratory 0099

# Certificate of Conformance for Freight Container Mechanical Seal Testing Seal Classification: Security seal

Customer :	Unisto AG , Horn	
	Seestrasse 7, CH-9326 Horn , Switzerland	
Name of Article :	SECURITY SEAL-BOLT SEALS	
Type :	Unisto Genius Solid	
Serial No. 3	TEST001~ TEST026	
Specification No. :	ISO 17712:2013(E), CNS 17712:2014	
Test Dates :	2016/2/22~2016/3/02	



MIRDC ,Certifies that 26 samples, 5 for each test and 1 for measurements, of the seal referenced above were subjected to the following tests.

Test Item	Section Number	Classification
Minimum Diameter	4.1.3	Pass
Tensile Test	5.2	High security seal (H)
Shear Test	5.3	High security seal (H)
Bending Test	5.4	Security seal
Impact Test room temp	5.5	Security seal
Impact Test reduced temp	5.5	Security seal

**Results**: The above listed tests were completed with no discrepancies noted. Refer to test report number F0204037-T01 for complete details.

The test results contained herein pertain only to the specimens listed in this report. This report shall not be reproduced, except in full, without the written approval of MIRDC





