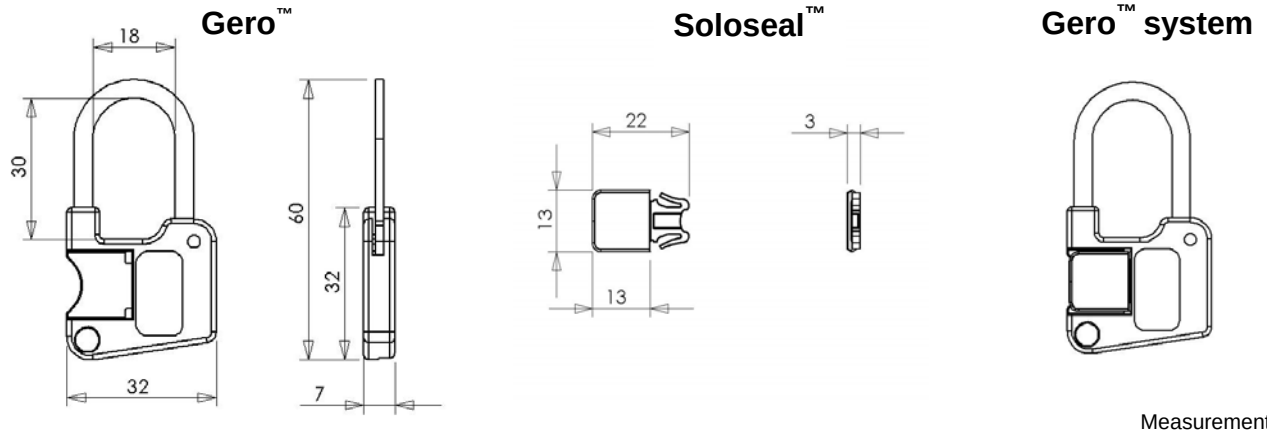
Technical Information Sheet
06/04/06

GERO™ & SOLOSEAL™

A KEYLESS PADLOCK SECURED BY INDICATIVE SEAL



Measurements in mm

FEATURES

- A combined keyless padlock *and* indicative seal
- Durable **re-usable** body – **cost saving** implications
- Solo seal numbered or barcoded for full traceability
- Gero can be permanently attached to application by chain

SPECIFICATION

Materials:
Gero™: Glass Filled Nylon
Hasp: Stainless Steel
Chain (125mm): chrome plated brass
Soloseal™: Styrene plastic, breakable by hand

Pull Strength (average):
Gero™ system: approx. TBA N (equivalent to TBA kg)

Recommended Operational Temperature Range*:
Gero™: -5°C to +50°C
Soloseal™: 0°C to +50°C
(NB: all material is increasingly brittle with decreasing temp.)

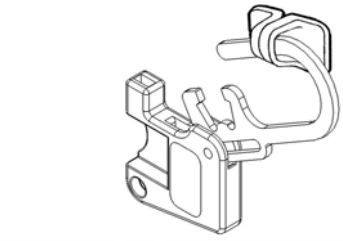
Customs classification:
C-TPAT / ISO/PAS 17712: Indicative Seal equivalent
UK Customs: Group 3 (indicative seals) equivalent

Minimum slot size for hasp to pass through:
2mm x 4.2mm

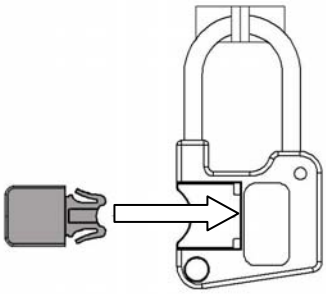
Stock Colours:
Gero™: Not held in stock
Soloseal™: Green, Blue, Red, Orange

Stock Markings:
Gero™: Not held in stock
Soloseal™: Inkjet, Envopak logo and 6 digit number

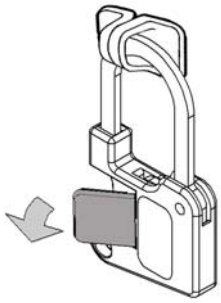
Packaging:
Gero™: 50 Geros per box, 96x96x230mm
Soloseal™®: 250 Soloseals per tray, 5000 in a box



1. Fit hasp to item to be sealed.

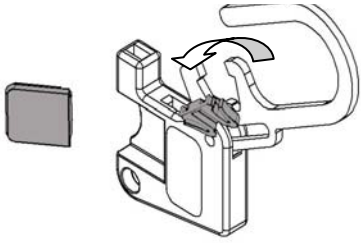


2. Push hasp down into place and apply Solo seal into the recess in the body.



3. To remove: Break off Soloseal tab to release hasp.

To reseal apply new Soloseal.



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CUSTOMISATION

All customisation available upon request only for orders above:

Gero®: 100 parts
Soloseal®: 25000 parts

Custom Marking:

Gero®: embossed customer logo on front 17x9mm (embossed Envoseal on back)
Soloseal®: black inkjet print - area for branding: 10x10mm
- up to 6 digit numbering possible

Custom Colours:

Gero®: choice of colours
Soloseal®: choice of colours

APPLICATIONS

- Airline trolleys
- Roll cages
- Air freight containers
- Vehicle doors

TYPICAL RAW MATERIAL SAFETY AND PROPERTIES

	Glass Filled Nylon	Styrene	Stainless Steel
Health & Safety	The material is not hazardous. However, care should be taken when applying and removing a seal.	The material is not hazardous. However, care should be taken when applying and removing a seal.	The material is not hazardous. However, care should be taken when applying and removing a seal.
Storage & handling	Keep in secure, dry & well ventilated place at room temperature and protect from contamination.	Keep in secure, dry & well ventilated place at room temperature and protect from contamination.	Keep in secure, dry & well ventilated place at room temperature and protect from contamination.
Disposal of used seals	This product is not bio-degradable. It should be recycled or otherwise disposed of in compliance with local authority regulations.	This product is not bio-degradable. It should be land filled or disposed of in compliance with local authority regulations.	Material should be recycled or otherwise disposed of in compliance with local authority regulations.
Flammability	UL 94: HB	UL 94: HB	N/A
In case of fire	Water spray or foam is recommended.	Water spray, foam, dry powder or CO2 may be used. Exposure top fire will generate highly toxic fumes. Self contained breathing apparatus must be used.	Dry powder or sand should be used.
Melting point	Nylon will melt at approx. 220 degrees centigrade.	Styrene will melt at approx. 190 degrees centigrade.	Steel will melt at approx. 1500 degrees centigrade.

All values are typical values as published and are for guidance only. ITW Envopak reserves the right to alter these specifications without notice. The above safety information has been extracted from material safety data sheets supplied by our raw material suppliers. No liability is taken by ITW Envopak for the accuracy of this information.

*Recommended operational temperature range is a guide only. The seal can withstand more extreme temperatures depending on conditions. For temperatures outside the recommended range seals should first be tested in the specific application by the customer.

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