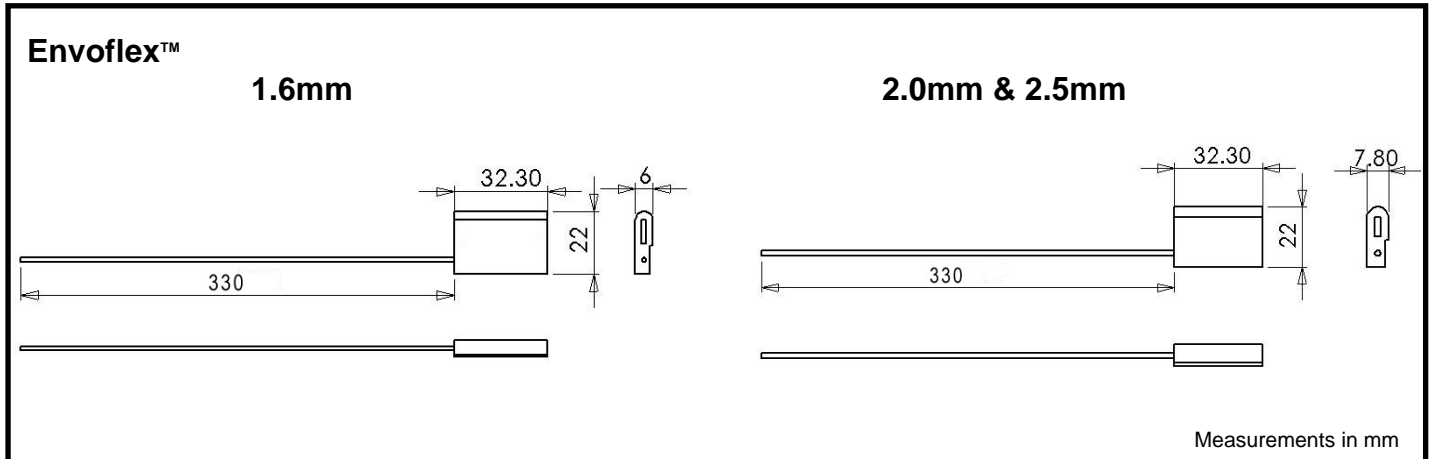


# ENVOFLEX™

## HIGH STRENGTH METAL BODIED CABLE SEAL



### FEATURES

- High strength metal body
- Tamper evident non-preformed steel cable unravels when cut
- Barrier protection – removable only with tools
- Laser marked numbers

### SPECIFICATION

#### Materials:

Outer body: Aluminium

Inner body: Zinc alloy

Cable: non-preformed, galvanised steel, with annealed tip

#### Pull Strength (average):

1.6mm version: approx. >2.27kN (equivalent to >230kg)

2.0mm version: approx. >2.27kN

2.5mm version: approx. 6.75kN = 700kg

#### Recommended Operational Temperature Range\*:

Envoflex: -15°C to +50°C (5°F to +122°F)

(NB: all material is increasingly brittle with decreasing temp.)

#### Customs classification:

ISO/PAS 17712: Indicative Seal

#### Minimum hole size for cable to pass through:

Envoflex 1.6: ~1.7mm diameter

Envoflex 2.0: ~2.1mm diameter

Envoflex 2.5: ~2.6mm diameter

#### Stock Cable length:

All versions: 330mm (= 300mm operational length)

#### Stock Colours:

Outer body: Green

#### Stock Markings:

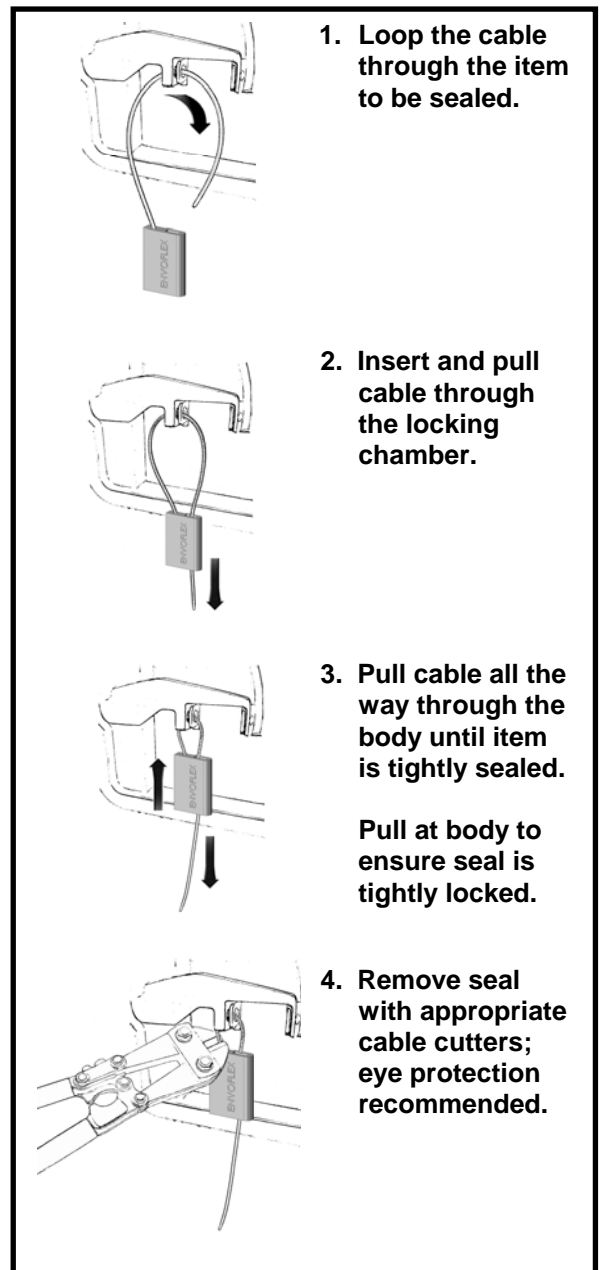
Laser marked Envoseal logo & 7 digit number

#### Packaging:

Envoflex 1.6: 250pcs/ctn, 32cm x 38cm x 22cm, 6.5kgs

Envoflex 2.0: 250pcs/ctn, 32cm x 38cm x 22cm, 7.0kgs

Envoflex 2.5: 250pcs/ctn, 32cm x 38cm x 22cm, 7.0kgs





**CUSTOMISATION**

All customisation available upon request only for orders above:

All custom versions: 5,000

**Custom Cable length:**

All custom versions: Various lengths available

Note: Packaging weight will increase with cable length.

**Custom Marking:**

Laser marked (silver) custom logo (max. 20x12mm) and number or short barcode

**Custom Colours:**

Main body: Black, Yellow and others on request.

**APPLICATIONS**

- Freight containers
- Tankers
- Airline trolleys
- Vehicle doors
- Roll cages

**TYPICAL RAW MATERIAL SAFETY AND PROPERTIES**

	<b>Aluminium</b>	<b>Zinc Alloy</b>	<b>Steel</b>
<b>Health &amp; Safety</b>	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.
<b>Storage &amp; handling</b>	Keep in secure, dry & well ventilated place at room temperature, away from direct sunlight 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.
<b>Disposal of used seals</b>	Material should be recycled or otherwise disposed of in compliance with local authority regulations.	Material should be recycled or otherwise disposed of in compliance with local authority regulations.	Material should be recycled or otherwise disposed of in compliance with local authority regulations.
<b>Flammability</b>	N/A	N/A	N/A
<b>In case of fire</b>	Dry powder or sand should be used.	Dry powder or sand should be used.	Dry powder or sand should be used.
<b>Melting point</b>	Aluminium will melt at approx. 660 degrees centigrade.	Zinc alloy will melt at approx. 400 degrees centigrade.	Steel will melt at approx. 1500 degrees centigrade.

**Note: Care should be taken when removing a seal, being especially cautious of sharp metal edges.**

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.