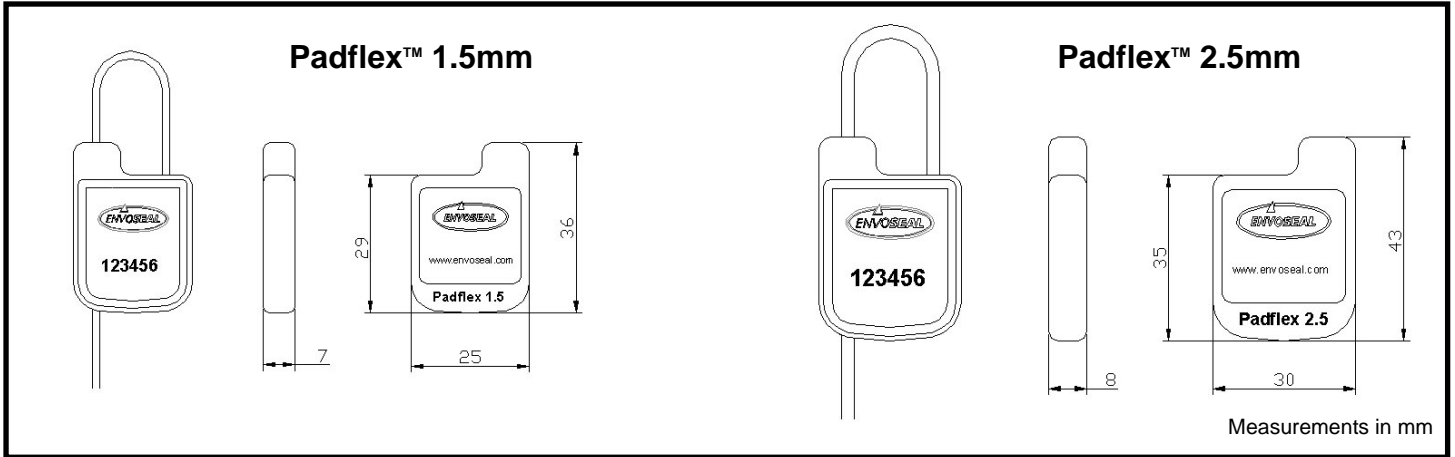


PADFLEX™

PLASTIC BODIED CABLE SEAL WITH 1.5 OR 2.5MM STEEL CABLE



FEATURES

- Durable and tamper evident ABS plastic body
- Tamper evident non-preformed steel cable unravels when cut
- Barrier protection – removable only with tools
- ID markings are encapsulated behind a transparent window

SPECIFICATION

Materials:

Main body: ABS

Transparent window: Styrene

Cable: Non-preformed, zinc galvanised steel, with annealed tip

Pull Strength (average):

1.5mm version: approx. 900N (equivalent to ~90kg)

2.5mm version: approx. 1200N (equivalent to ~120kg)

Recommended Operational Temperature Range*:

Padflex: -5°C to +50°C

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

Customs classification:

ISO/PAS 17712: Indicative Seal

UK Customs: Group 3 equivalent

Minimum hole size for cable to pass through:

SAPFLX1.5: 1.5mm version ~1.6mm diameter

SAPFLX2.5: 2.5mm version ~2.6mm diameter

Stock Cable length:

Both 1.5 & 2.5mm versions: 20cm (= 15cm operational length)

Stock Colours:

Main body: Dark green

Transparent window: White label behind transparent window

Stock Markings:

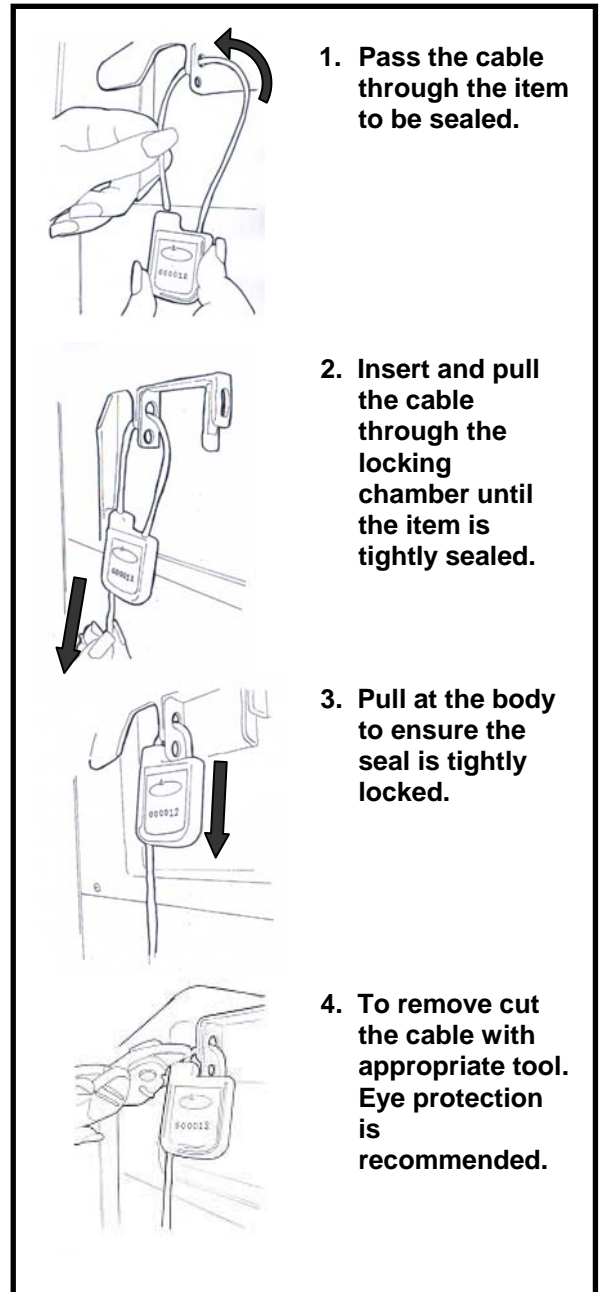
Main body: Envoseal logo embossed on back

Behind transp. window: Envoseal logo and 6 digit number

Packaging:

1.5mm version: 500 per box (5 boxes of 100), 240x210x440mm, 4.5kg

2.5mm version: 500 per box (5 boxes of 100), 240x210x500mm, 8.2kg





CUSTOMISATION

All customisation available upon request only for orders above:

Both 1.5 & 2.5mm versions: 10,000 parts

Custom Cable length:

Both 1.5 & 2.5mm versions: Various lengths available

Custom Marking:

Main body: custom logo embossed on back

Behind transp. window: - Laser printed on waterproof paper label

1.5mm = 18x20mm Area

2.5mm = 22x25mm Area

- Numbering or barcoding possible

OR on opaque window: - Laser marking (black) direct onto opaque ABS plastic

- Numbering or barcoding possible

Custom Colours:

Main body: choice of colours

Window: clear transparent or pale opaque colour same as main body

Print on paper label: choice of colours

APPLICATIONS

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

TYPICAL RAW MATERIAL SAFETY AND PROPERTIES

	ABS	Styrene	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, 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.
Disposal of used seals	This product is not bio-degradable. It should be incinerated or land filled 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, foam or dry powder may be used. Self contained breathing apparatus should be used.	Water spray, foam, dry powder or CO2 may be used. Exposure to fire will generate highly toxic fumes. Self contained breathing apparatus must be used.	Dry powder or sand should be used.
Melting point	ABS will melt at approx. 170 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.