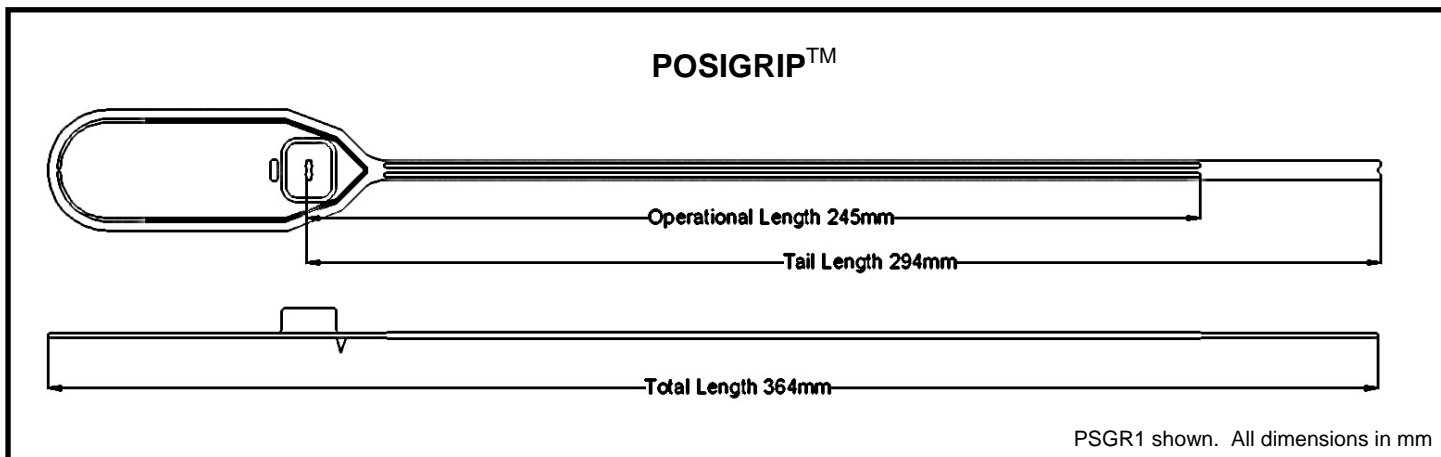


POSIGRIP™

HIGH SECURITY PLASTIC SEAL WITH METAL INSERT



FEATURES

- Metal locking insert for maximum security
- Smooth tail allows a tight step-less grip and avoids sore fingers
- Thin smooth tail is suitable for small apertures
- Secure laser marking allows for barcoding
- Tear-line for easy removal without tools

SPECIFICATION

Materials:

Posigrip™: Polypropylene

Metal insert: Spring Steel

Pull Strength (average):

Posigrip™: approx. 220N (equivalent to ~22kg)

Recommended Operational Temperature Range*:

Posigrip™: 0°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 tail to pass through:

Posigrip™: 5mm diameter hole or 1.5mm x 5mm slot

Stock Versions:

PSGR1: 245mm operational length, with tear line

PSGR2: 355mm operational length, with tear line

Stock Colours:

PSGR1: Yellow

PSGR2: White

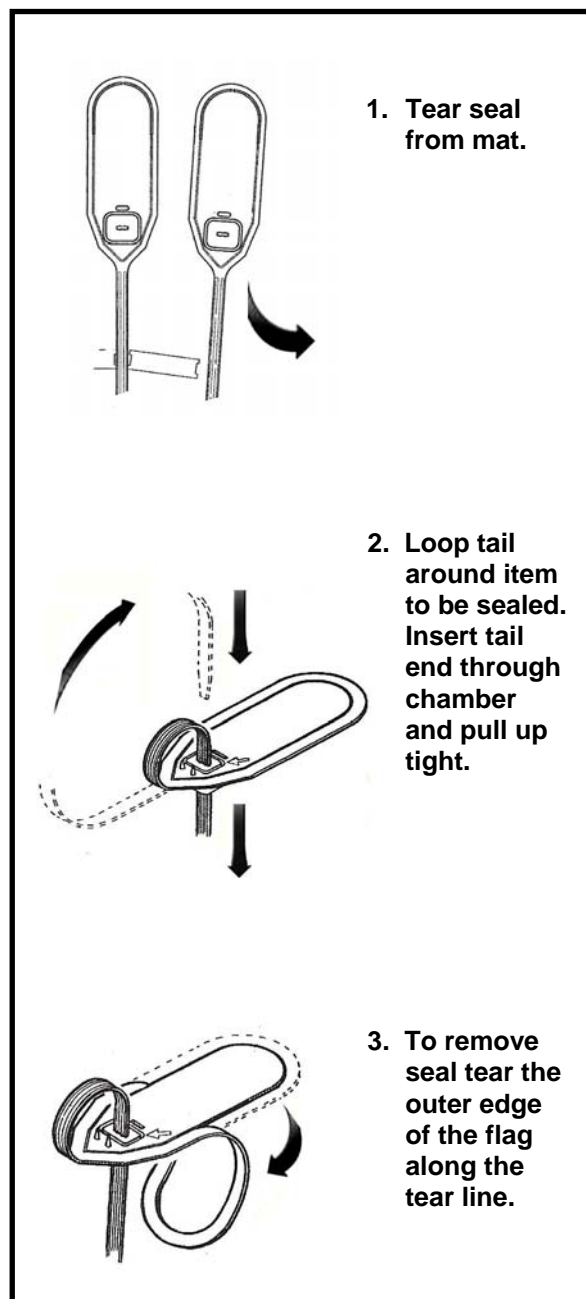
Stock Markings:

All stock versions: Laser marked "Envoseal" and 7 digit number

Packaging:

PSGR1: 500 per box (in mats of 5), 390x390x220mm, 3kg

PSGR2: 500 per box (in mats of 5), 390x500x220mm, 3.5kg





CUSTOMISATION

All customisation available upon request only for orders above:

All custom versions: 25,000 parts

Custom Versions:

The same as stock versions

Custom Marking:

All custom versions: - Laser marked number / barcode, and logo (max. 35x15mm)

- OR Laser marked number / barcode, and Hot-foil stamped logo (max. 17x40mm) or white patches

Custom Colours:

All custom versions: choice of colours (Note: pale colours for laser marking)

APPLICATIONS

- Roll cages
- Sacks
- Cash bags
- Boxes

TYPICAL RAW MATERIAL SAFETY AND PROPERTIES

	Polypropylene	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.
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.
Disposal of used seals	This product is not bio-degradable. It 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.
Flammability	UL 94: HB	N/A
In case of fire	Fires can be extinguished by conventional means with water spray preferred.	Dry powder or sand should be used.
Melting point	Polypropylene will melt at approx. 150 degrees centigrade.	Steel will melt at approx. 1500 degrees Celsius.

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.