INDICATIVE SEAL

KEESEAL (KES)

Pull-Tight Seal

Ruler-like strap for locking precision.

KEESEAL is a plastic indicative seal with a measurement ruler embedded at the back of the seal. In addition to its main function as a security seal in securing assets, the embedded ruler can also be utilized as a tool for security measurement. These seals include the BioSphere bio-additive.

To provide eco-conscious solutions on a wide array of applications, all Mega Fortris' security seal product lines with plastic content will include the BioSphere bio-additive from 13th May 2024.

Applications:

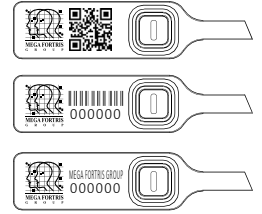● Retail Applications   ● Authentication Tagging   ● Logistics   ● Banking

Our biodegradable plastic additives go deeper, allowing microbes to consume the C-C bonds within plastic's structure at a macromolecular level. This increases the surface area of plastic products and enables plastophilic microbes to attach to the polymer's newfound cavities. So, unlike regular plastic that can sit in a landfill for hundreds or thousands of years, plastic enhanced with BioSphere attracts over 600 different types of microbes that effectively digest and consume it.

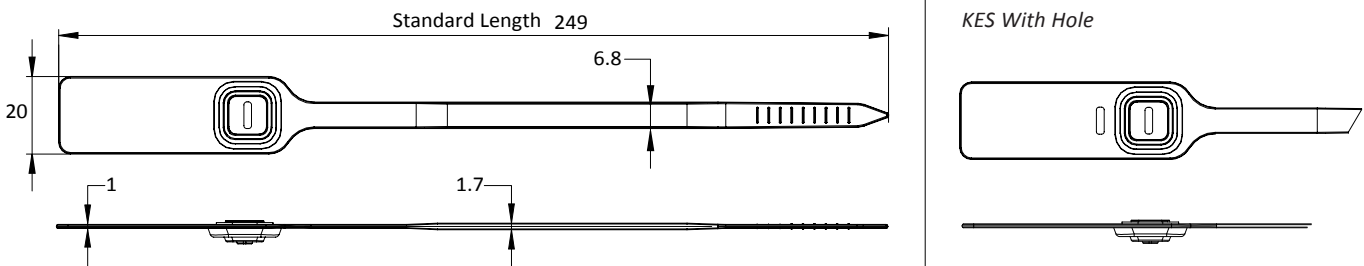PREVENTION · PROTECTION · PEACE OF MIND

MEGA FORTRIS
G R O U P

LASER MARKING OPTION

VIEW APPLICATION GIF

PLASTIC PULL-TIGHT SEAL

1. The KEESEAL is moulded with Polypropylene (PP) material with the metal lock ultrasonically encapsulated and heat staking to complement the long thick strap.

2. The strap is designed with a brief ruler at the back for measuring and clear indication of tampering.

3. One-way locking mechanism is embedded for fast and easy application.

4. Irreversible identifiers such as name, logo, barcode, serial number and QR code are laser-marked on the flap.

5. These seals include the BioSphere bio-additive.

6. An optional hole on the flap is designed for a neat appearance after sealing.

Standard Length 249

6.8

20

1

1.7

KES With Hole

TECHNICAL SPECIFICATIONS

PRODUCT - KEESEAL (KES)

Code	Material	Locking Length	Locking Size	Tensile Strength	Marking Area	Max Marking Digits
KES	**Plastic :** Polypropylene (PP) *Temperature Range:* -5°C to 80°C **Metal Jaw :** Stainless Steel (SUS 304)	158 mm (6 in)	6.8 mm (0.3 in)	>25 kgf (>55.1 lbf)	16 x 33 mm (2.6 x 1.3 in)	**Serial no :** 12 **Barcode :** 10

PACKAGING

Carton	Quantity	Dimensions (mm)	Gross Weight (kg)	Volume (m³)	Standard Pastel Colours
Inner	1000	330 x 220 x 155 (13.0 x 8.7 x 6.1 in)	3.62 (8.0 lb)	0.011 (0.4 cu.ft.)	**Body :** WH, PSYL, PSOR, PSRD, PSBL, PSGN, BK **Cap :** WH, FR

For colour customisations, kindly contact us for further information.

***Updated Date :** 10 May 2024*