

# FAST SEAL (FSE)

**Pull-Tight Seal** 

### Versatile security seal for various industry needs.

Fast Seal is the icon in the indicative family. It offers various options for strap length to complement the different applications. Its slim round strap makes it suitable for small hole latches. This is the most versatile choice for security and authentication purposes. 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

BIODEGRADABLE Additives Enhanced

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





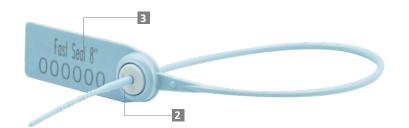






#### Indicative · Pull-Tight · Data Sheet







#### LASER MARKING OPTION



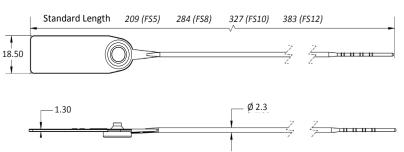


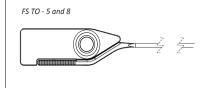


## VIEW APPLICATION GIF



- The Fast Seal is moulded with Polypropylene (PP) or high-impact Nylon (NY) material with the metal lock heat staking encapsulated for greater security and clear evidence of tampering.
- 2 One-way locking mechanism is embedded for fast and easy application.
- 3 Irreversible identifiers such as name, logo, barcode, serial number and QR code are laser-marked on the flap.
- 4 These seals include the BioSphere bio-additive.
- Different strap lengths are available to cater to different applications.
- 6 Tear-off (TO) variation available in 5" and 8" for easy removal.





### **TECHNICAL SPECIFICATIONS**

PRODUCT - FAST SEAL (FSE)										
Code	Material	Locking Length	Locking Size	Tensile Strength	Marking Area	Max Marking Digits				
FSE5	Plastic : Polypropylene (PP)	128 mm (5 in)	Ø 2.3 mm (0.1 in)	PP: ≥15 kgf (≥33.1 lbf) NY: ≥18 kgf (≥39.7 lbf)	14 x 34 mm (0.6 x 1.3 in)	Serial no : 13 Barcode : 12				
FSE8	Temperature Range: -5°C to 80°C High-impact Nylon (NY)	203 mm (8 in)								
FSE10	Temperature Range: -20°C to 80°C	245 mm (10 in)								
FSE12	Metal Jaw: Stainless Steel (SUS 304)	301 mm (12 in)								

PACKAGING									
Carton	Quantity	Dimensions (mm)	Gross Weight (kg)	Volume (m³)	Standard Pastel / Solid Colours				
<b>FSE5</b> Inner	1000	279 x 225 x 190 (11.0 x 8.9 x 7.5 in)	2.3 - 2.65 (5.1- 5.8 lb)	0.012 (0.4 cu.ft.)	Polypropylene :  Body : WH PSYL PSOR PSRD PSBL PSGN BK				
FSE8 Inner		450 x 195 x 165 (17.7 x 7.7 x 6.5 in)	2.68 - 3.01 (5.91- 6.64 lb)	0.014 (0.5 cu.ft.)	Cap: WH FR  Nylon:				
FSE10 Inner			2.61 - 3.17 (5.75 - 6.99 lb)		Body: WH B YL G RD BK				
FSE12 Inner			3.14 - 3.25 (6.92 - 7.17 lb)		For colour customisations, kindly contact us for further information.				

Updated Date: 10 May 2024