

MEGA FORTRIS
G R O U P

INDICATIVE SEAL

SIMULOCK NEW VERSION (SSNV) & SIMULOCK (SSN)

Fixed Length Seal

Ring-shaped structure and inspection window for quick and easy inspection and security.

Simulock is the first seal ever produced in Mega Fortris. With a long history of design and development, it now comes with an improved inspection window and neat design for quick sealing and easy inspection. Two versions of Simulock are available with two types of materials to accommodate the application and security.

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
- Chemical and Oil Refinery
- Warehousing and Logistics
- F&B Applications

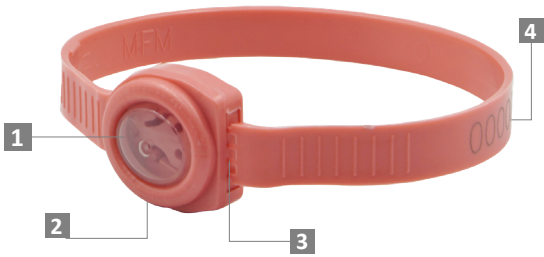


Our biodegradable plastic additives go deeper, allowing microbes to consume the C-C bonds within plastic's structure at a macromolecular level. This increases the surface area of plastic products and enables plastophilic microbes to attach to the polymer's newfound cavities. So, unlike regular plastic 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



SSNV (PP)

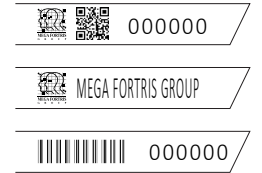


SSN (PP/NY)

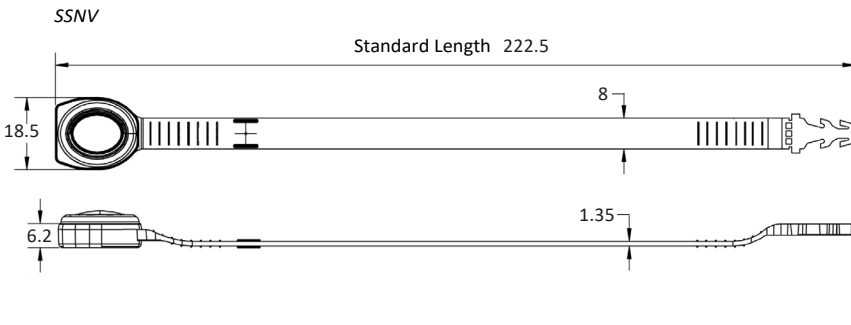


- 1 The Simulock is moulded with Polypropylene (SSNV) or Nylon (SSN) material with an inspection window ultrasonically welded to its base for clear visual of locking and evidence of tampering.
- 2 One-way double locking mechanisms are embedded for easy application and prevent tampering.
- 3 The strap and breaking point are designed with additional security breaking lines for easy removal and clear evidence of tampering. Note that only SSN (NY) does not have this feature.
- 4 Two versions of Simulock are available for different shapes of inspection window and tensile strength.
- 5 These seals include the BioSphere bio-additive.

LASER MARKING OPTION



VIEW APPLICATION VIDEO



TECHNICAL SPECIFICATIONS

PRODUCT - SIMULOCK NEW VERSION (SSNV) & SIMULOCK (SSN)

Code	Material	Locking Length	Locking Size	Tensile Strength	Marking Area	Max Marking Digits
SSNV	Plastic : Polypropylene (PP) Temperature Range: -5°C to 80°C	205 mm (8.07 in)	8 mm (0.3 in)	>25 kgf (>55.1 lbf)	6.0 x 120 mm (0.2 x 4.7 in)	Serial no : 10 Barcode : 9
SSN	Plastic : Nylon (NY) Temperature Range: -20°C to 80°C			>35 kgf (>77.2 lbf)		

PACKAGING

Carton	Quantity	Dimensions (mm)	Gross Weight (kg)	Volume (m³)	Standard Pastel Colours
SSNV Inner	1000	338 x 255 x 190 (13.3 x 10 x 7.5 in)	4.35 (9.6 lb)	0.016 (0.6 cu.ft.)	SSNV Body : WH PSYL PSOR PSRD PSBL PSGN BK Cap : FR
SSN Inner			4.98 (11 lb)		

For colour customisations, kindly contact us for further information.

Updated Date : 29 July 2025