

## HIGH SECURITY SEAL

# FORT CONTAINER SEAL

# MEGALOCK PREMIUM (FCS MLP)

Fixed Locking Barrier Seal

***Epitome combination for absolute security.***

Megalock series is a combination structure of a container bolt and a cable barrier seal to achieve robust security for high-value assets. With precisely designed locking mechanism and cable length, it is strong and durable for all securing purposes. This seal complies to ISO 17712 and CTPAT with clear evidence of tampering from its innovatively designed anti-spinning pin and barrel. 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:

- Container
- Trucks
- Trailers
- Rail Cars



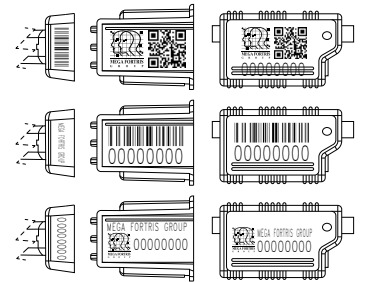
Our biodegradable plastic additives go deeper, allowing microbes to consume the C-C bonds within plastic's structure at a macromolecular level. This increases the surface area of plastic products and enables plastophilic microbes to attach to the polymer's newfound cavities. So, unlike regular plastic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





## LASER MARKING OPTION

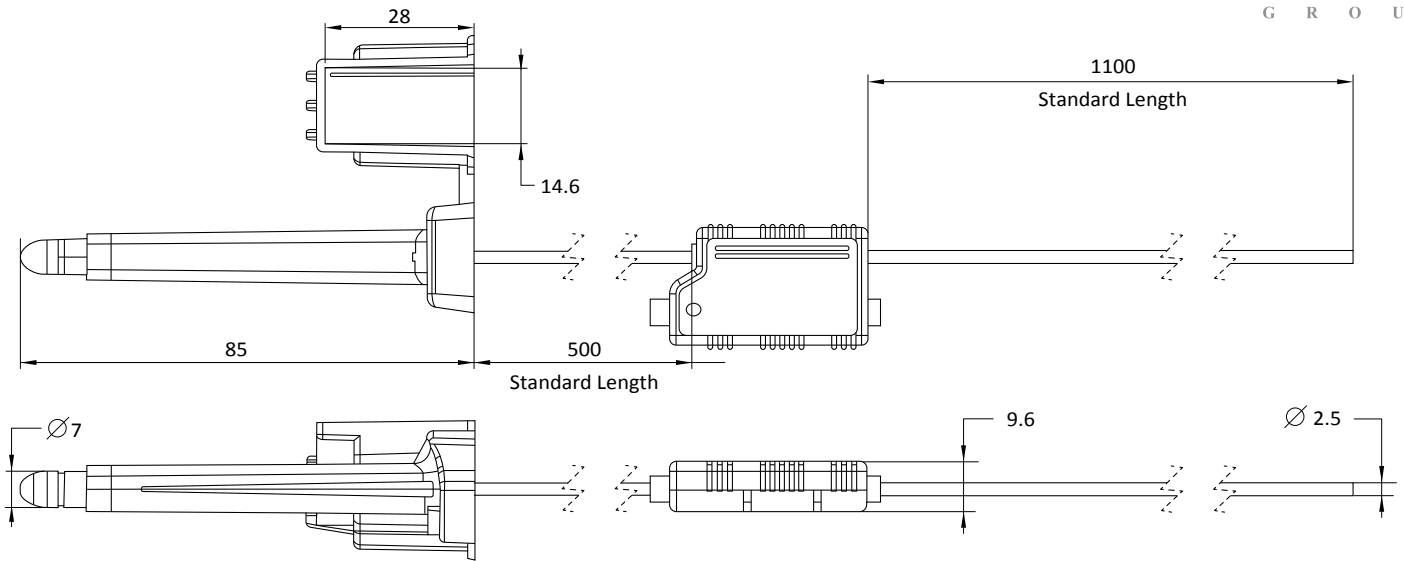


## VIEW APPLICATION GIF



- 1** The Fort Container Seal Megalock Premium is a combination of Fort Container Seal and Mega Cable Lock Premium 250 2K (MCLP 250 2K). It is built with polypropylene that makes any tampering attempts more visible.
- 2** Double locking mechanisms on the seal provide an extensive locking to secure the assets and provide clear evidence of tampering.
- 3** MCLP 250 2K consists of a polypropylene body and galvanised steel wire that is pulled to tightly secure assets and provide clear tell-tale signs of tampering.
- 4** Irreversible identifiers such as name, logo, barcode, serial number and QR code are laser-marked for further identification security and to prevent parts substitution or replacement.
- 5** Two colours on the bolt and cable seal improve laser marking definition, visibility and identification. Added groove on the bolt seal and cable seal gives clear evidence of tampering or removal identifiers.
- 6** Plastic material can withstand extreme weather conditions of -20°C to 80°C.
- 7** These seals include the BioSphere bio-additive.
- 8** The seal is designed, tested and certified ISO 17712:2013.

**Updated Date : 12 July 2024**



## TECHNICAL SPECIFICATIONS

### PRODUCT - FORT CONTAINER SEAL MEGALOCK PREMIUM (FCS MLP)

Code	Material	Locking Size	Tensile Strength	Marking Area	Max Marking Digits
FCS MLP	<p><b>Bolt Seal &amp; Cable Seal Body :</b> Polypropylene (PP) Temperature Range: -5°C to 80°C</p> <p><b>Pin &amp; Bush :</b> Hardened Steel</p> <p><b>Metal Body :</b> Zinc Die Cast</p> <p><b>Cable :</b> Galvanised Iron Wire</p>	<p><b>Bolt Seal :</b> Ø7.0 mm (0.27 in)</p> <p><b>Cable Seal :</b> Ø2.5 mm (0.09 in)</p>	<p>≥1000 kgf (≥2204.6 lbf)</p>	<p><b>Bolt Seal :</b> Bush : 14.5 x 28 mm (0.5 x 1.1 in) Pin : 7.5 x 13.8 mm (0.2 x 0.5 in)</p> <p><b>Cable Seal :</b> 18.9 x 28.2 mm (0.7 x 1.1 in)</p>	<p><b>Serial no : 8</b> <b>Barcode : 8</b></p>

### PACKAGING

Carton	Quantity	Dimensions (mm)	Gross Weight (kg)	Volume (m <sup>3</sup> )	Standard Pastel / Solid Colours
FCS MLP	60	945 x 880 x 295 (37.2 x 34.6 x 11.6 in)	T.B.C	T.B.C	<p><b>Bolt Seal :</b> Body : <input type="checkbox"/> WH <input type="checkbox"/> YL <input type="checkbox"/> RD <input type="checkbox"/> OR <input type="checkbox"/> BL <input type="checkbox"/> GN <input type="checkbox"/> BK</p> <p>Marking Flap : <input type="checkbox"/> WH</p> <p><b>Cable Seal :</b> Body : <input type="checkbox"/> WH <input type="checkbox"/> PSYL <input type="checkbox"/> PSOR <input type="checkbox"/> PSRD <input type="checkbox"/> PSBL <input type="checkbox"/> PSGN <input type="checkbox"/> BK</p> <p>Marking Flap : <input type="checkbox"/> WH</p>

For colour customisations, kindly contact us for further information.

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