



**FirePro.**

# FPC Liion tab Datasheet

Issue August 2023  
Version 1.0



Reinventing  
**Fire Suppression**

## Properties

Compound nominal mass	33.5g ± 1.0g
Thickness	3.75mm ± 0.25mm
Diameter	86mm ± 0.2mm
Self-activation Temperature	≥ 300 °C



## Features

- Easy installation.
- Light and compact design.
- Polymeric insulation for improved protection.  
(Optional)
- Enhanced mechanical protection with the use of metal shielding.  
(Optional)

## Health and Safety Guidelines

- Personal Protective Equipment (PPE) must always be worn when handling the FPC tablets.
- The FPC Liion tabs are flammable solids and should always be stored away from heat sources that may lead to accidental activation/discharge.
- Upon activation, the FPC Liion tabs release hot aerosol. Safety distances should be maintained between the activated tablets and flammable materials or personnel.
- Condensed aerosol in a sealed enclosure will lead to increased pressure.
- The discharged condensed aerosol and fire byproducts should always be vented out before personnel is allowed access to the protected enclosure.
- The installation of the FPC Liion tabs should never interfere with the proper operation of the protected equipment.
- Always refer to the Safety Data Sheet before handling the FPC Liion tabs.

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# FirePro.

System			
FPC Lion			
Model	Drawing Category		
-	Component		
Description			
FPC Lion tab			
DWG No.	Revision		
FPC33	1		
Units			
mm			
Tolerances (Unless otherwise specified)			
Dimensional	Metric Threads		
ISO 2768 - m	ISO 965 - 6H/6g		
Scale (Unless specified)			
1:2			
Material			
FPC Compound			
Surface			
As produced			
Drawn	Revised (Final)	Checked (Final)	Approved
K.Veneris	-	I.Lambrou	G.deParenti
REVISIONS			
REV.	DESCRIPTION	DATE	
1	Drawing creation	28/08/23	

Notes:

1. Deburr and break sharp edges.
2. Scratches and dents are not acceptable.
3. All dimensions apply after all surface treatments (if applicable).

