

AEGISTM

Fire Extinguishing Pad

1. Product description

AEGISTM automatic fire extinguishing wire is designed to provide excellent fire extinguishing performance in a variety of fire situations. A fire suppression system is that extinguishes a fire by spraying the extinguishing agent(3M NovecTM 1230, FK-5-1-12) inside the microcapsule at a specific temperature.

AEGISTM automatic fire extinguishing pad can be supplied according to the customer's use as shown in the table below.

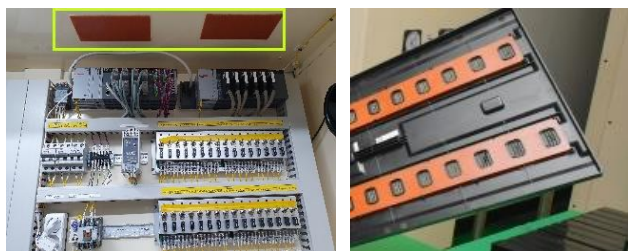
2. Product features

- ① Pad-type active firefighting system
→ Pad-type product using microcapsules filled with fire extinguishing agents
- ② Easy installation
- ③ Protection of blind spots in fire
→ Complete protection of blind spots of fire with an intelligent fire suppression solution that operates without power

※ Patent: 10-2123659, 10-2133958

3. Application areas

Distribution panel, switchgear, energy storage system(ESS), unpowered power supply (UPS), inside electrical outlet, etc.



※ Source: www.seoulfn.com/news/articleView.html?idxno=360218

4. Product specification

	Size(mm)	Volume(m ³)	Color
A501	100 x 200	0.092	Red
A601	30 x 30	0.005	Red
A600	34 x 24	0.005	Orange

※ Reference
-. Backside: tape (changeable by customer needs and application)

5. Application techniques

- ① Select the area to be protected
- ② Volume calculation
- ③ Width (m) x Height (m) x Depth (m) = Volume (m³)
- ④ Selection of product and amount
- ⑤ Remove the oil and contamination material on the substrate
- ⑥ Remove the tape liner and attach the pad

※ Notice
-. Applying a closed space rather than an open space
-. Applied to within 0.5m in height and less than 0.1m³ in total volume
-. Installed on the upper surface of the inside

6. Precautions for use & storage conditions

- ① Do not use it for any other purpose than its intended purpose.
- ② Store at room temperature, and avoid exposure to heat sources such as direct sunlight or steam.

