

Fire extinguishing composites



Polish Technology

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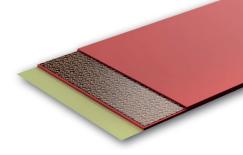


ASPP STICKER is a flexible polymer composite structure that contains fire-extinguishing agent filled capsules; the system comes with a self-adhesive layer.

ASPP STICKER protects small electrical appliances with a net volume ranging from $0.2\,l$ to $65\,l$. Installation – the self-adhesive product is placed horizontally in the upper part of the protected facility. Once the activation temperature is reached, the product releases the extinguishing agent to eliminate the fire source.

- Electrical installations in buildings and structures
- Electrical and household appliances
- Industrial electrical appliances

Electrical switchboards, electric cabinets and boxes, power distribution panels, relay boxes, electric motor branch-joint, etc. Effective fire outbreaks elimination in facilities of 0,2 up to 65 litres volume. Recommended for more than IP20 protection class. The numbers which indicate the **ASPP STICKER** models are related to to the net volume of protected facilities, expressed in liters.



ASPP STICKER APPLICATION

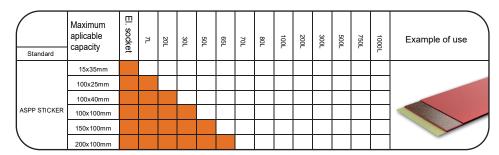
Low voltage systems, 50V - 1000V. Volume - 65 litters.

Activation temperature: 120 °C

Functionality in ambient -40 to +65 °C temperature range

Functionality period: 5 years

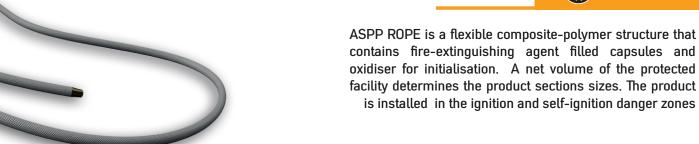












- Application
 - Low voltage devices
 - Cable ducts
 - Protected volume from 65 to 1000 liters

ASPP ROPE reacts whenever any product section is exposed to heat/fire. The product contains a thermally activated oxidant, which triggers a rapid release of the gaseous extinguishing agent along the whole **ASPP ROPE** length. The fire is put out at ignition and self-ignition source.

Electrical installations in buildings and structures

Industrial electrical appliances

Activation temperature: 220°C Ambient Function temperatures range -40 to +65 °C

Service life: 5 years



Standard	Maximum aplicable capacity	El. socket	7L	20L	30L	50L	65L	70L	80L	100L	200L	300L	500L	750L	1000L	Example of use
	2,3 mb															
	3,3 mb															
	4,5 mb															
ASPP ROPE	6,3 mb															
	8,4 mb															
	10,5 mb															