

• ^šµ Ç	SCHOOLS AND PUBLIC INSTITUTIONS
Z P}}v v Ç Œ }(]v•š oo š}}v ^o}À v] U µŒ}%o v hv}}v ~ h•U îíó	
Œ • }(]v•š oo š}}v	<ul style="list-style-type: none"> ➤ Classrooms and kitchens ➤ Common and Auxiliary premises ➤ Electrical and Communication cabinets, Boiler rooms
	<ul style="list-style-type: none"> ➤ ^ o(r š]À š &]Œ Æš]vPµ]•Z]vP u%}µo KEW d ➤ 'Œ v KEW d ➤ &]Œ Æš]vPµ]•Z Œ ^%Œ Ç KEW d ➤ &]Œ Æš]vPµ]•Z Œ KEW d î>

Self-Activated Fire Extinguishing Ampoule BONPET - Fire Safety for your Home and Business

u%}µo]• šZ u}•š ((š]À %Œ} µ š (]Œ Æš]vPµ]•Z]vP (]Œ]v•u oo v]v}}Œ Œ • Á]šZ}µš]vP]v•š všoÇ %Œ • vš v (]Œ Æš]vPµ]•Z]vP %Œ} µ š Á]šZ v •šZ š] %o% Œ v X /v]•%o v• o ÁŒÇÁZ Œ Ç}µ ••µu šZ š šZ š u%Œ Œ šµŒ Á]oo Œ]• Œ %o] oÇU ÁZ v šZ (]Œ •š Œš• ~]o]vP }Œ o}• Á oo š} šZ %o}š vš] o o} š}}v (]Œ dZ •š ((š (]Œ Æš]vPµ]•Z]vP (]Œ • }(o •• U]• ÁZ v šZ u%}µo }Á Œ• %o%Œ Æš]vPµ]•Z]vP (]Œ • }(o ••• U v &X /š Z • írÇ Œ %Œ} µ š o(Æ% š v Ç u]vš v v X

No false alarms, without additional damage and it is human and environment friendly (no halons).

Ampoule Bonpet – how it works? Fire safety and how to prevent Fire?

- When a fire breaks out in a small enclosed area and temperature rises, extinguishing liquid simultaneously begins to heat and as a result, the liquid starts to extend in the glass ampoule.
- When the temperature of the extinguishing liquid is approximately $85^{\circ}\text{C} \pm 5^{\circ}\text{C}$ the glass breaks into pieces which allows the liquid to drop into the area, where endothermic process begins.
- It takes the energy from the fire and starts to cool the area. As a side product of this endothermic reaction, small quantities of nitrogen and carbon dioxide are released. Their function is to prevent the entrance of oxygen to the burning area.
- Remaining components that do not decay, form a protective layer over the surface of the extinguishing liquid, which prevents re-ignition. Ampoule BONPET can be used manually by throwing the ampoule directly into the source of a fire.



Fire Extinguisher BONPET – class F specialist

dZ (]Œ Æš]vPµ]•Z Œ]• µ• (]Œ Æš]vPµ]•Z]vP]v]š] o (]Œ •U •%o] ooÇ (]Œ Æš]vP }o•]v Œ •š µŒ vš•U l]š Z v•U vš]v •U vP]v Z}µ• •U Á]Œl•Z}%o•U (Œu•U Á Œ Z}µ• (]Œ • }(o ••• U v &X

Fire Extinguisher Spray BONPET

&]Œ Æš]vPµ]•Z]vP %ŒŒ Ç }v%o š]•]vv}À š]À v µv]À Œ• o %ŒŒ} µ šU Œ µ• o v %oŒŒ}• •X /š]• v ((š]À •] %ŒŒ} µ š (]Œ Æš]vPµ]•Z]vP (]Œ • }(o ••• U v & šZ P Œ vU ÁZ v u%o]vPU]v šZ ŒU š X

Grenade BONPET

'Œ v]• šZ u}•š %ŒŒ š] o (]Œ Æš]vPµ]•Z]vP %ŒŒ} µ šU ÁZ] Z v šš Z š} v (Œ µ vš v}µPZ %o X t]šZ šZ ^šZŒ}Á v Æš]vPµ]•Z_ Á Ç Á Z Á v Á]u v }vÁ v] v • (šÇX

BONPET® SYSTEMS – Implementation Case Study

Case Study Schools and Public Institutions ver_1.0.docx

