

## CPS™ Protective Barrier

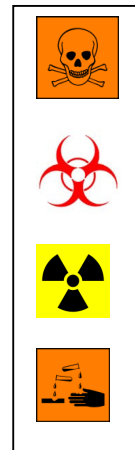
### Multi-layer protective thermo-plastic barrier sleeve for Parat® X-treme flashlights

CPS™ barrier sleeves are designed for HAZMAT teams, fire brigades, CBRN units and for personnel operating in hazardous and contaminated areas.

CPS is a multi-layer thermo-plastic barrier protecting Parat® X-treme flashlights and penlights against sprays and spills of **hazardous chemicals, TICs, TIMs, acids, flammable solvents, oil and fuel**. In addition, CPS barrier protects the flashlights against **all known chemical and biological warfare agents** as well as from **radioactive dust and fallouts**.

Environmental friendly and only 70 micron thick, CPS has a very high tensile strength and tear resistance. For safe decontamination, the self-adhesive sealing stripe is permanent so that after usage the sleeve needs to be cut open and then safely disposed.

Standard Size: 250 mm (L) x 70 mm (W)



#### List of Selected Chemicals and Permeation Performances (out of 280 chemicals)

Detection limit: 1 µg/cm<sup>2</sup>/min - Permeation time in minutes

Test Temperature: 21°C / Protection Index as per EN 374

CE Certified – CE 98 0402

Chemical	Permeation Time
Acetone	> 480 min
Arsine	> 480 min
Ethyl acetate	> 480 min
Formaldehyde	>240 min
Hexane	> 480 min
Nitrobenzene	> 480 min
Nitric Acid (65%)	> 240 min
Sulphuric Acid (90%)	> 480 min
Toluene	> 480min



**Note:** - The CPS barriers are not air tight and gas might leak through the self-adhesive sealing stripe.

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