

PHOTOLUMINESCENT TAPES

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GENERAL DESCRIPTION

A-SPE V24 photoluminescent tape is a self-adhesive flexible material with high intensity luminous properties. The product far exceeds requirements of DIN 67510 Part 1.

After its exposure to natural or artificial lighting the material is highly visible to the human eye in the dark. The gradual diminution of glow intensity takes several hours. The material can undergo the process of being recharged with light repeatedly.

The material is non-toxic and non-radioactive, it is phosphorus and lead free. It is not harmful to health or the environment.

ENVIRONMENTAL PROPERTIES

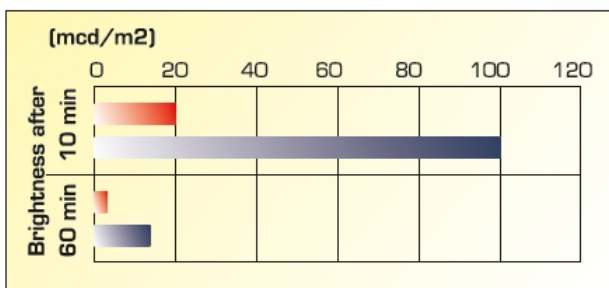
Service temperature	-30°C to +70°C
Application temperature	+10°C to +50°C
Fungus resistance	Resistant to fungi
Solvent resistance	Resistant to gasoline, grease, mild alkaline and acids
Flammability	Self-extinguishing
Shrinkage	Same as for normal self-adhesive vinyl products
Product life	Indoor - in excess of 5 years Outdoor - weather resistant
Shelf life	Under normal conditions for self-adhesive vinyl, approx 1-2 years

PHYSICAL PROPERTIES

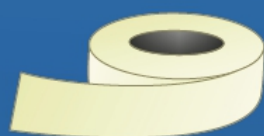
Thickness	0,38 mm (without silicon paper)
Thickness	0,49 mm (with silicon paper)
Weight	0,7 kg / m ²
Width	40 or 80 mm (other on special demand)
Length	10 m (other on special demand)

AFTERGLOW PERFORMANCE

Brightness (in mcd / m ²) after			Decay time to 0,3 mcd / m ²
10 min	30 min	60 min	
105 mcd	31 mcd	14 mcd	1800 min



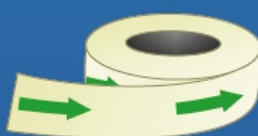
AVAILABILITY



Plain safety tape - for general identification use, like marking of the rescue ways

Ordering code:

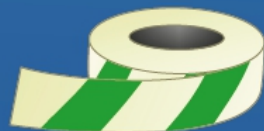
PT-4P - 40mm x 10m roll
PT-8P - 80mm x 10m roll



Arrow safety tape - for marking escape routes

Ordering code:

PT-4A - 40mm x 10m roll
PT-8A - 80mm x 10m roll



Green diagonal tape - for indicating safe areas

Ordering code:

PT-4G - 40mm x 10m roll
PT-8G - 80mm x 10m roll



Wayfinding tape - for safe routes to exits (direction right)

Ordering code:

PT-4WR - 40mm x 10m roll
PT-8WR - 80mm x 10m roll



Black diagonal tape - for marking hazard areas and obstacles

Ordering code:

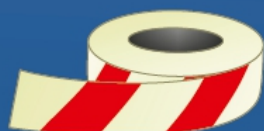
PT-4B - 40mm x 10m roll
PT-8B - 80mm x 10m roll



Wayfinding tape - for safe routes to exits (direction left)

Ordering code:

PT-4WL - 40mm x 10m roll
PT-8WL - 80mm x 10m roll



Red diagonal tape - for marking fire hazard areas

Ordering code:

PT-4R - 40mm x 10m roll
PT-8R - 80mm x 10m roll



You can order plain safety tape with the additional transparent stickers (evacuation exit left and right).

Ordering code:

PT-4PS - 40mm x 10m roll (tape + stickers)
PT-8PS - 80mm x 10m roll (tape + stickers)