

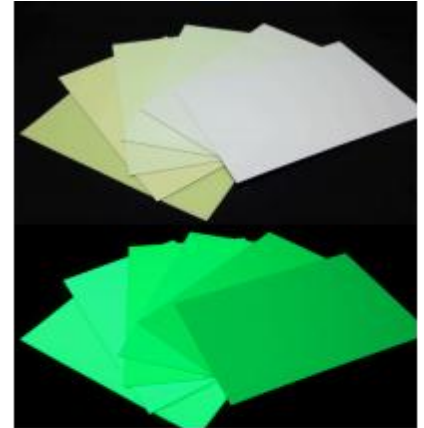
Product Description:

Product Name: PVC Photoluminescent Rigid Sheet
Product Model: HFGB-P050, HFGB-P100, HFGB-P150,
 HFGB-P200, HFGB-P300, HFGB-P500, HFGB-P700

Application Scopes :

Photoluminescent PVC rigid sheet (Luminescent PVC board) is a luminescent product produced on the basis of long afterglow photoluminescent powder. It is photoluminescent sheet made of hard plastic, nontoxic and harmless, doesn't contain any radioactive elements and is characterized by quick light absorption, longer afterglow and longer service life. Mainly used in fire safety signs products.

Appearance: Light yellow
Size: 1M*1.2M, or 0.6M*1M, or 0.5M*0.6M per piece
Glowing Color: Yellow-green
Tensile strength: ≥35mpa
Anaerobic Index : OI≥32
Glow properties:



1.Transparent protective layer
 2.Emitting layer
 3.White bottom layer

| Model | AFTERGLOW INTENSITY(mcd/ sqm) | | AFTERGLOW TIME (min) | Thickness (mm) | Weight (Kg/m ²) |
|-----------|--------------------------------|-------|-----------------------|-----------------|-----------------------------|
| | 10min | 60min | | | |
| HFGB-P050 | >50 | >7 | >800 | 1.0 | 1.55 |
| HFGB-P100 | >100 | >12 | >1200 | 1.1 | 1.65 |
| HFGB-P150 | >150 | >20 | >1800 | 1.2 | 1.7 |
| HFGB-P200 | >210 | >30 | >2500 | 1.2 | 1.82 |
| HFGB-P300 | >300 | >40 | >4000 | 1.2 | 1.84 |
| HFGB-P500 | >500 | >68 | >5000 | 1.6 | 2.4 |
| HFGB-P700 | >700 | >90 | >8000 | 1.5 | 2.43 |

Instruction:

- 1) Test Standard: DIN 67510-part 1, D65 Standard light source after being excited for 5 min By 1000 LUX
- 2) Afterglow time refers to the time required for the luminosity to decay to 0.32mcd/sqm .

Product Characteristics:

- 1 .Photoluminescent PVC rigid sheet made of PVC plastics has a certain flame-retardant property.
- 2 .With a certain salt-resistant (detergent can be used to clean).
- 3 .With excellent heat and cold resistance, can be applied to-20~65C environment.
- 4 .With good physical and mechanical properties.