



Zhejiang Daoming Optics&Chemical Co., Ltd

NO. 001 Yinbing RD, 3rd Xiangzhu Industrial Zone, Yongkang, Zhejiang, China

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www.chinadaoming.com

PHOTOLUMINESCENT FILM DM9201

DM9201 is an innovative, high performance photoluminescent ACRYLIC film used to manufacture safety signs, graphics and tapes especially can be screen-printed. It is an environmentally friendly film and is ideal for exit path markings in the door frame, stairs, aisles, danger perimeters as well as landings etc.

DM9201 is produced in sheet and roll form and can be used to make many different markings and tapes. Further different adhesives are available so that DM can design a product to exactly fit your applications.

FEATURES:

- Easy to peel, stick and cut for graphics
- ZERO radioactive, heavy metal, toxic
- Excellent initial and persistent luminosity
- Screen printing available
- Expected performance life: 6 years
- Standard color: light yellow-green
- Standard size: (1.24 x 45.7m) or (1" x 50yd) or (2" x 50yd)

TECHNICAL DATAS:

1. Surface Film: ACRYLIC
2. Thickness of Film: 210 ± 10 microns (including adhesive layer)
3. Total Thickness of Product: 330 ± 10 microns
4. Weight: 470 ± 10 gram/sqm
5. Adhesive: Clear, permanent pressure sensitive adhesive
6. Liner: Silicone-coated release paper, 120 microns in thickness
7. Luminance Characteristics

DM9201	Typically Luminance (mcd/m ²) DIN 67 510
10 min	70
60 min	10
90 min	3
120 min	1.5
Charging Light	1000 lx xenon, 5 min



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PRODUCTS SERIES OF PHOTOLUMINESCENT FILMS

Items	LED Time	Specification	Features
DM9101	4 hours	1.24m x 45.7m	PET type, unterable
DM9102	8 hours	1.24m x 45.7m	PET type, unterable
DM9201	4 hours	1.24m x 45.7m	Acrylic type, screen-printable
DM9202	8 hours	1.24m x 45.7m	Acrylic type, screen-printable
DM9203	10 hours	1.24m x 45.7m	PVC type, screen-printing
DM9800	8 hours	1.24m x 45.7m	Laser printer printing
DM9900	8 hours	1.24m x 45.7m	Inkjet printer printing

APPLICATIONS

