Laser protection film

To protect external areas, window surfaces in laboratories or operating rooms must be protected against the escape of direct or scattered radiation when laser systems are used. This applies in particular to the use of infrared laser systems, as their radiation is not visible to the human eye. Especially for such applications laservision has qualified a blue absorbing plastic film. The main area of application is retrofit laser protection for windows or glass doors in laboratories, production facilities or operating rooms. The laser protection film P5P14 has a daylight transmission of approx. 55 % and is available exclusively with OD values (optical density).

The instructions for use can be found » here.

Highlights

- VLT approx. 55%
- Sold in linear metres width approx. 1,500 mm
- Good colour vision
- Additional UV protection
- Double-sided application doubles OD
- Lamination by service provider (in the D/A/CH area) possible
- Also available for self-attachment (Item no.: 000P5P141LFM)





OD-Values

WAVELENGTH	OD
180 - 380nm	OD5+
>380 - 388nm	OD3+
>388 - 400nm	OD1+
800 - <880nm	OD1+
880 - 1000nm	OD1,5+
>1000 - 2450nm	OD2+
>2450 - <2750nm	OD1,5+
2750 - 3000nm	OD2+



9000 - 11500nm

OD2+

Please ask us for qualified advice and a customised offer for your laser protection film solution!

Contact