

# laservision

## barrier material M7P06



Articlenumber: BM0M7P065PM1  
GTIN: 4050369039469  
Weight incl. packaging 13,75 kg

### Highlights

The standard barrier material M7P06 consists of a lightweight aluminium-plastic sandwich construction and is suitable for lasers up to medium power. It is certified acc. to DIN EN 60825-4 & EN 12254 and is available at short notice with a dimension of 1219 x 2438mm.

<b>COLOUR:</b>	black
<b>PROPERTIES:</b>	both-sides usable
<b>PROTECTION CLASS / NORM:</b>	EN 60825-4
<b>PROTECTION RANGE:</b>	near infrared, Infrared, visible, ultraviolet

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	–	D AB9 + IR AB4 + M AB6Y
>315 - 1050	–	D AB8 + IR AB9 + M AB10
>1050 - 1400	–	D AB7 + IR AB9 + M AB10
>1400 - 25000	–	D AB5

### DIN EN 60825-4

780-1400nm |  $I_{avg} = 480 \text{ kW/m}^2$  /  $I_{0,max} = 960 \text{ kW/m}^2$  | T2

9000-11000nm |  $I_{avg} = 615 \text{ kW/m}^2$  /  $I_{0,max} = 1,23 \text{ MW/m}^2$  | T2