laservision

barrier material M7P06

Articlenumber: BM0M7P065PM1
GTIN: 4050369039469
Weight incl. packaging 13,75 kg
Weight excl. packaging: 9,70 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.

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

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 kW/m² / $I_{0,max}$ = 960 kW/m² | T2

9000-11000nm | I_{avg} = 615 kW/m² / $I_{0,max}$ = 1,23 MW/m² | T2

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