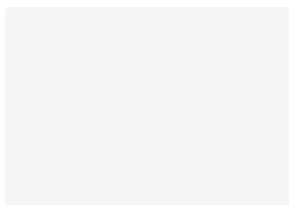
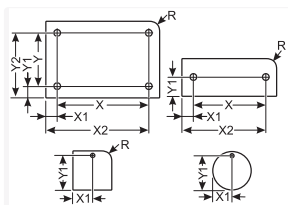
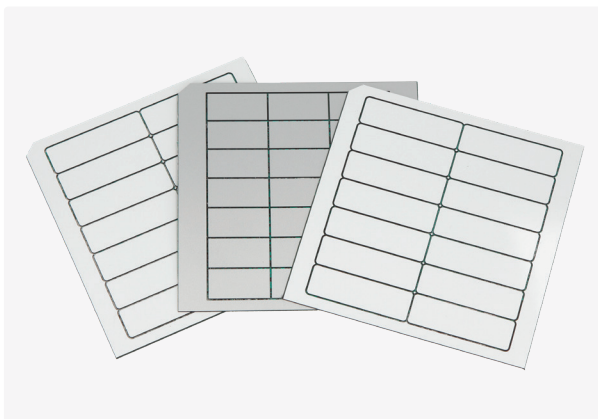




LM Rectangular without radius, 1x hole



Product information

Laser Mat is a double-layer material with a UV resistant, colored outer layer for marking with a Murrplastik laser system.

- Custom configuration
- Various colors
- Different geometries and holes
- Three different carrier materials available
- Material thickness 0.8 mm

A suction and filter unit is absolutely necessary to comply with legal regulations on health protection.

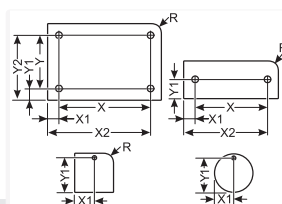
Information, conformities and approvals



Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/lines	Hole patterns Number x Ø mm	No. per Frame	Base plate	Software Article	PU pcs.
Rectangular design with 1 hole										
LM 30x55 SK, 1x22,5MM	8610200456	White / Black	0.8	30 x 22.5	16 / 6		6		OS8	24
LM 48,3x30 HF, 1x22,5MM	8610200417	White / Black	0.8	21 x 30	11 / 8	1x 22.5	6		OM4	24
LM 50x27 HF, 1x2,5MM	8610200487	Yellow / Black	0.8	27 x 45	15 / 13	1x 2.5	8		OV5	32
LM 50x27,5 HF, 1x2,5MM	8610200440	Yellow / Black	0.8	44 x 21	24 / 6	1x 2.5	8		OQ7	32
LM 60x25 HF, 1x4,0MM	8610200486	White / Black	0.8	25 x 54.25	13 / 15	1x 4.0	4		OV4	16
LM 60x25 HF, 1x4,0MM	8610200443	White / Black	0.8	54 x 25	30 / 7	1x 4.0	4		ORO	16
LM 76,2x50,8 HF, 1x22,5MM	8610200416	White / Black	0.8	26.85 x 50.8	14 / 14	1x 22.5	2		OM3	8
LM 30x10 SK, 1x3,2MM	8610200585	White / Black	0.8	21.8 x 10	12 / 2	1x 3.2	30	mp-LM carrier plate Premium	PCX	120
LM 30x30 SK, 1x3,2MM	8610200063	Siemens silver / Black	0.8	30 x 22	16 / 6	1x 3.2	9		LU0	36



LM Rectangular without radius, 1x hole



Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/lines	Hole patterns Number x Ø mm	No. per Frame	Base plate	Software Article	PU pcs.
LM 50x60 HF, 1x22,5MM	8610200223	Yellow / Black	0.8	22 x 32	12 / 9	1x 22.5	2		M07	8
LM 67x34 SK, 1x2,0MM	8610200333	White / Black	0.8	67 x 28	37 / 8	1x 2.0	3		NN9	12
LM 67x34 SK, 1x2,0MM	8610200332	Yellow / Black	0.8	67 x 28	37 / 8	1x 2.0	3		NN8	12

Laser labelling material dimensions table

Article	Order No.	Drill hole position X1 mm	Drill hole position Y1 mm
Rectangular design with 1 hole			
LM 30x55 SK, 1x22,5MM	8610200456	15	22.5
LM 48,3x30 HF, 1x22,5MM	8610200417	33	15
LM 50x27 HF, 1x2,5MM	8610200487	45	23.25
LM 50x27,5 HF, 1x2,5MM	8610200440	3.75	3.75
LM 60x25 HF, 1x4,0MM	8610200486	56.25	12.5
LM 60x25 HF, 1x4,0MM	8610200443	3.75	12.5
LM 76,2x50,8 HF, 1x22,5MM	8610200416	38.1	25.4
LM 30x10 SK, 1x3,2MM	8610200585	5	5
LM 30x30 SK, 1x3,2MM	8610200063	15	25.2
LM 50x60 HF, 1x22,5MM	8610200223	25	30
LM 67x34 SK, 1x2,0MM	8610200333	33.5	31
LM 67x34 SK, 1x2,0MM	8610200332	33.5	31



LM Rectangular without radius, 1x hole

Material properties



Laser Mat (LM) |

Adhesive properties



467, 5016 SK adhesive film with adhesive, SKS adhesive film with foam adhesive

Thermal properties



Temperature / temperature range -20 °C – 85 °C

Technical information



UV-resistant acc. to ISO 4892-2

General technical data

° Standard product, available from stock

Assembly method



Riveting system



Screw system

Labelling technology



Laser