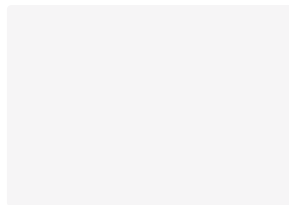
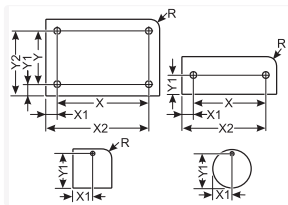
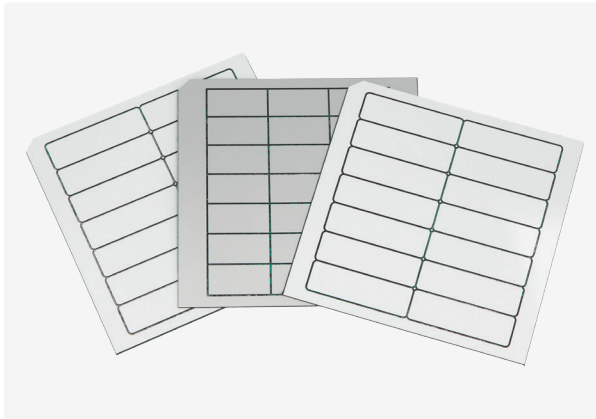




LM Rectangular without radius, 4x hole



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.

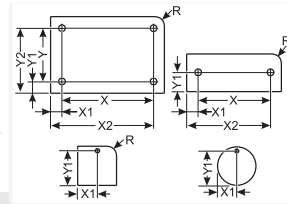
Information, conformities and approvals



Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/ lines	Hole patterns Number x Ø mm	No. per Frame	Software Article	PU pcs.
Rectangular design with 4 holes									
LM 120x45 HF, 4x2,0MM	8610200366	White / Black	0.8	110 x 35	61 / 10	4x 2.0	2	OA4	8
LM 91x63 HF, 4x2,5MM	8610200059	White / Black	0.8	86 x 55	47 / 16	4x 2.5	1	LT5	4
LM 91x87 HF, 4x2,5MM	8610200060	White / Black	0.8			4x 2.5		LT6	4
LM 40x14 HF, 4x3,0MM	8610200296	Siemens silver / Black	0.8	22 x 14	12 / 4	4x 3.0	14	NF8	56
LM 74x37 SKS, 4x3,0MM	8610200062	Siemens silver / Black	0.8	62 x 37	34 / 10	4x 3.0	3	LT8	12
LM 86x75 SK, 4x0,5MM	8610200035	White / Black	0.8	77 x 75	42 / 22	4x 0.5	1	L05	4
LM 95x56 SK, 4x3,0MM	8610200058	White / Black	0.8	80 x 56	44 / 16	4x 3.0	2	LT0	8
LM 105x52 HF, 4x3,0MM	8610200254	White / Black	0.8	90 x 52	50 / 15	4x 3.0	2	MV7	8



LM Rectangular without radius, 4x hole



Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/ lines	Hole patterns Number x Ø mm	No. per Frame	Software Article	PU pcs.
LM 109x51 SKS, 4x2,0MM	8610200239	White / Black	0.8	99 x 51	55 / 15	4x 2.0	2	MR2	8
LM 112x75 SK, 4x0,5MM	8610200034	White / Black	0.8	103 x 75	57 / 22	4x 0.5	1	L04	4

Laser labelling material dimensions table

Article	Order No.	Drill hole pitch X mm	Drill hole pitch Y mm	Drill hole position X1 mm	Drill hole position Y1 mm	Drill hole position X2 mm	Drill hole position Y2 mm
Rectangular design with 4 holes							
LM 120x45 HF, 4x2,0MM	8610200366	110	35	5	5	115	40
LM 91x63 HF, 4x2,5MM	8610200059	86	55	3	4	89	59
LM 91x87 HF, 4x2,5MM	8610200060						
LM 40x14 HF, 4x3,0MM	8610200296	31	5	4.5	4.5	35.5	9.5
LM 74x37 SKS, 4x3,0MM	8610200062	68	31	3	3	71	34
LM 86x75 SK, 4x0,5MM	8610200035	79	68	3.5	3.5	82.5	71.5
LM 95x56 SK, 4x3,0MM	8610200058	86	47	4.5	4.5	90.5	51.5
LM 105x52 HF, 4x3,0MM	8610200254	96	43	4.5	4.5	100.5	47.5
LM 109x51 SKS, 4x2,0MM	8610200239	103	45	3	3	106	48
LM 112x75 SK, 4x0,5MM	8610200034	105	68	3.5	3.5	108.5	71.5

Material properties



Laser Mat (LM) |



LM Rectangular without radius, 4x hole

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