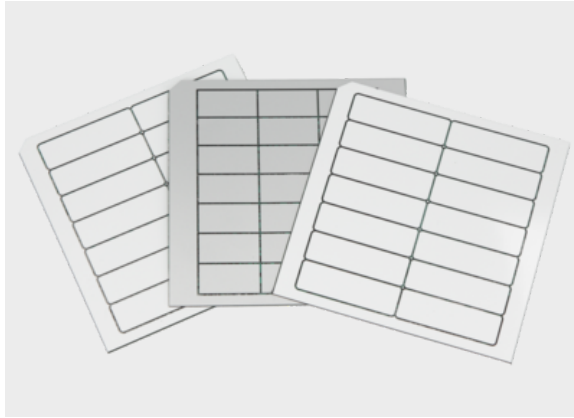


LM Rectangular with radius, 2x hole



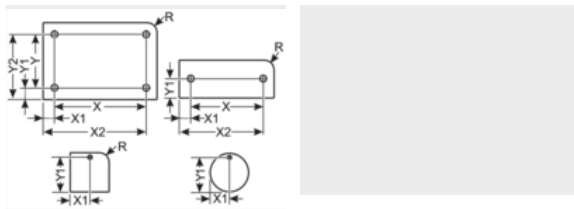
Product information

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

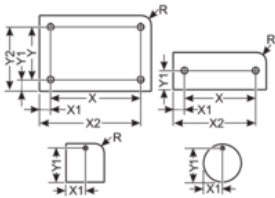


Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/lines	Number x Holes mm	Quantity per frame	Base plate	Software Article	PU pcs.
Rectangular design with corner radius and 2 holes										
LM 30x16 R2 HF, 2x3,5MM	8610200367	White / Black	0.8	22 x 16	12 / 4	2x 3.5	18		OA5	72
LM 35x15 R2 SK, 2x3,3MM	8610200353	White / Black	0.8	25.4 x 15	14 / 4	2x 3.3	21		NU1	84
LM 40x15 R2 SK, 2x3,3MM	8610200522	White / Black	0.8	26.8 x 15	14 / 4	2x 3.3	14		PA1	56
	8610200634	White / Black	0.8	29 x 13	16 / 3	2x 3.0		GP 120x120	PJS	56
LM 40x20 R2 SK, 2x3,3MM	8610200519	White / Black	0.8	26.8 x 20	14 / 5	2x 3.3	10		OZY	40
LM 45x10 R3 HF, 2x3,0MM	8610200540	White / Black	0.8	32 x 10	17 / 2	2x 3.0	20		POY	80
	8610200637	Siemens silver / Black	0.8	34.4 x 8	19 / 2	2x 2.6		GP 120x120	PJW	80
	8610200636	Siemens silver / Black	0.8	33.5 x 22	18 / 6	2x 2.5		GP 120x120	PJV	32
LM 50x15 R2 HF, 2x3,0MM	8610200409	White / Black	0.8	38 x 15	21 / 4	2x 3.0			OK8	56
LM 50x20 R2 SK, 2x3,0MM	8610200470	Siemens silver / Black	0.8	39.5 x 20	21 / 5	2x 3.0	10		OTG	40
LM 50x25 R2 HF, 2x3,0MM (X=44)	8610200467	Siemens silver / Black	0.8	44 x 25	24 / 7	2x 3.0	8		OTD	32



LM Rectangular with radius, 2x hole

Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/lines	Number x Holes mm	Quantity per frame	Base plate	Software Article	PU pcs.
LM 50x25 R2 HF, 2x3,0MM (X=45)	8610200514	Siemens silver / Black	0.8	42 x 25	23 / 7		8		OZO	32
LM 50x25 R2 HF, 2x3,0MM	8610200407	Siemens silver / Black	0.8	38 x 25	21 / 7	2x 3.0	8	GP 120x120	OK3	32
LM 52x18 R3 HF, 2x3,0MM	8610200539	White / Black	0.8	39 x 18	21 / 5	2x 3.0	12		POX	48
LM 59x28 R2 HF, 2x3,5MM	8610200499	Yellow / Black	0.8	45 x 28	25 / 8	2x 3.5	8		OXT	32
LM 60x20 R2 SK, 2x3,3MM	8610200521	White / Black	0.8	46.8 x 20	25 / 5	2x 3.3	5		PA0	20
LM 60x40 R2 HF, 2x2,5MM	8610200504	Siemens silver / Black	0.8	50 x 40	27 / 11	2x 2.5	2		OX8	8
LM 70x20 R2 SK, 2x3,3MM	8610200518	White / Black	0.8	56.8 x 20	31 / 5	2x 3.3	5		OZW	20
LM 80x15 R2 HF, 2x 4,0MM	8610200430	Siemens silver / Black	0.8	64.4 x 15	35 / 4	2x 4.0	7		OP0	28
LM 35x15 R2 HF, 2x3,2MM	8610200117	Siemens silver / Black	0.8	19 x 15	10 / 4	2x 3.2	21	GP 120x120	L30	84
LM 35x15 R2 HF, 2x3,2MM	8610200113	White / Black	0.8	21.6 x 15	12 / 4	2x 3.2	21	GP 120x120	L2H	84
LM° 50x15 R2 HF, 2x2,8MM	8610200022	White / Black	0.8	36 x 15	20 / 4	2x 2.8	14		LK6	56



Article	Order No.	Outside radius R mm	Drill hole pitch X mm	Drill hole position X1 mm	Drill hole position Y1 mm	Drill hole position X2 mm	Drill hole position Y2 mm	Radius mm	Hole patterns	Adhesive
LM 35x15 R2 SK, 2x3,3MM	8610200353	2	25.4	4.8	7.5	30.2		2	2x 3.3	Self-adhesive foil
LM 40x15 R2 SK, 2x3,3MM	8610200522	2	30.1	4.45	7.5	34.55		2	2x 3.3	Self-adhesive foil
	8610200634	2	34	3	8.5		37	2	2x 3.0	Adhesive foil
LM 40x20 R2 SK, 2x3,3MM	8610200519	2	30.1	4.45	10	34.55		2	2x 3.3	Self-adhesive foil
LM 45x10 R3 HF, 2x3,0MM	8610200540	3	35	5	5	40		3	2x 3.0	Adhesive foil
	8610200637	2	39	3	6	42		2	2x 2.6	Self-adhesive foil
	8610200636	2	38	3.5	12	41.5		2	2x 2.5	Adhesive foil



LM Rectangular with radius, 2x hole

Article	Order No.	Outside radius R mm	Drill hole pitch X mm	Drill hole position X1 mm	Drill hole position Y1 mm	Drill hole position X2 mm	Drill hole position Y2 mm	Radius mm	Hole patterns	Adhesive
LM 50x15 R2 HF, 2x3,0MM	8610200409	2	41	6	7.5	47		2	2x 3.0	Adhesive foil
LM 50x20 R2 SKS, 2x3,0MM	8610200470	2	42.5	3.75	10	46.25		2	2x 3.0	Self-adhesive foil
LM 50x25 R2 HF, 2x3,0MM (X=44)	8610200467	2	44	3	12.5	47		2	2x 3.0	Adhesive foil
LM 50x25 R2 HF, 2x3,0MM (X=45)	8610200514	2	45	2.5	12.5	47.5		2		Adhesive foil
LM 50x25 R2 HF, 2x3,0MM	8610200407	2	41	4.5	12.5	45.5		2	2x 3.0	Adhesive foil
LM 52x18 R3 HF, 2x3,0MM	8610200539	3						3	2x 3.0	Adhesive foil
LM 59x28 R2 HF, 2x3,5MM	8610200499	2	48.5	5.25	14	53.75		2	2x 3.5	Adhesive foil
LM 60x20 R2 SK, 2x3,3MM	8610200521	2	50.1	4.45	10	54.55		2	2x 3.3	Self-adhesive foil
LM 60x40 R2 HF, 2x2,5MM	8610200504	2	52.5	3.75	20	56.25		2	2x 2.5	Adhesive foil
LM 70x20 R2 SK, 2x3,3MM	8610200518	2	60.1	4.45	10	64.55		2	2x 3.3	Self-adhesive foil
LM 80x15 R2 HF, 2x 4,0MM	8610200430	2	70.4	4.8	7.5	75.2		2	2x 4.0	Adhesive foil
LM 35x15 R2 HF, 2x3,2MM	8610200117	2	25.4	4.8	7.5	30.2		2	2x 3.2	Adhesive foil
LM 35x15 R2 HF, 2x3,2MM	8610200113	2	28	3.5	7.5	31.5		2	2x 3.2	Adhesive foil
LM° 50x15 R2 HF, 2x2,8MM	8610200022	2	41.6	4.2	7.5	45.8		2	2x 2.8	Adhesive foil

Material properties



Double-layer plastic Laser Mat (LM) Laser Mat (LM)

Adhesive properties



467
5016SK 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



LM Rectangular with radius, 2x hole

Classification

ETIM 9: EC001288
ECLASS 14: 27144009
UNSPSC 26.0801: 39131504

General technical data



Assembly method

0000000000110

Assembly method



Riveting system



Screw system

Labelling technology



Laser