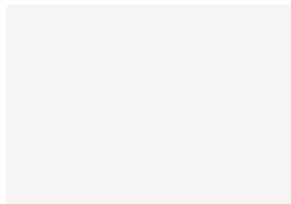
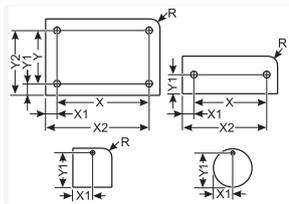
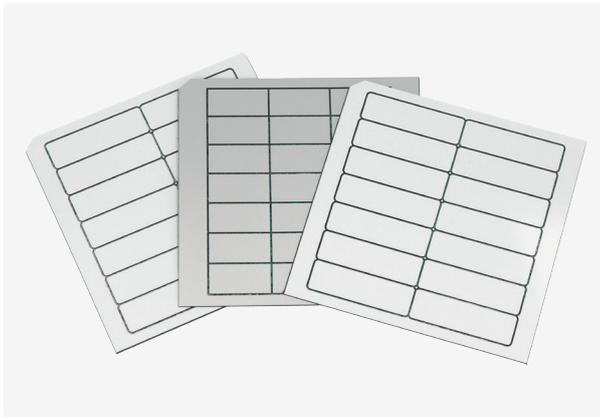




LM Rectangular with radius, 4x hole



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.

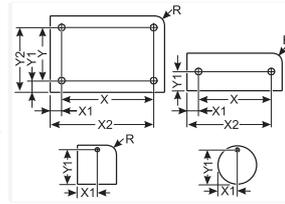
Information, conformities and approvals



Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/lines	Hole patterns Number x Ø mm	No. per Frame	Software Article	Article	PU pcs.
Rectangular design with corner radius and 4 holes										
LM 54x30 R2 HF, 4x2,5MM	8610200450	White / Black	0.8	44 x 20	24 / 5	2x 3.0	6	OS1		24
LM 60x38,5 R3 SK, 4x3,2MM	8610200406	Siemens silver / Black	0.8	50.8 x 29.3	28 / 8	4x 3.2	2	OK2		8
LM 84x54 R3 HF, 4x3,0MM	8610200491	White / Black	0.8	72 x 42	40 / 12	4x 3.0	2	OVV		8
LM 100x60 R5 SK, 4x3.7MM	8610200076	White / Black	0.8	81.5 x 60	45 / 17	4x 3.7	1	LW7		4



LM Rectangular with radius, 4x hole



Laser labelling material dimensions table

Article	Order No.	Outside radius R mm	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 corner radius and 4 holes								
LM 54x30 R2 HF, 4x2,5MM	8610200450	2	46.5	22.5	3.75	3.75	50.25	26.25
LM 60x38,5 R3 SK, 4x3,2MM	8610200406	3						
LM 84x54 R3 HF, 4x3,0MM	8610200491	3	75	45	4.5	4.5	79.5	49.5
LM 100x60 R5 SK, 4x3.7MM	8610200076	5	88.9	48.9	5.55	5.55	94.45	54.45

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



LM Rectangular with radius, 4x hole

Assembly method



Riveting system



Screw system

Labelling technology



Laser