

Application news



Marking cardboard



Marking hearing aids



Marking pharma blister

MACSA™ lasers are used for coding and marking products made from a range of materials including paper, cardboard, plastics (including PET and PVC), glass, many metals and wood. High quality messages and graphics are produced at minimal production costs, often at high speed. Applications News provides a regular summary of the products which are coded and marked by Macsa lasers: every day and world-wide.

Marking cardboard

We have achieved excellent results with high contrast in our tests marking with a CO2 laser on the cardboard. The barcode is perfectly readable.



MATERIAL	LASER	LENS	SCANNERS	MODE	POWER	TIME
Cardboard	K-1010	100x100	400mm/seg	Static	100%	15.99 seg.

Marking hearing aids

We have achieved excellent results in our tests marking with a YAG laser on a plastic surface for the Company Microson because of the high quality of our laser L-5010CP.

Microson produces hearing aids since 1800.



MATERIAL	LASER	LENS	SCANNERS	MODE	POWER	TIME
Plastic	L-5010	100x100	1500mm/seg	Static	100%	0.69 seg.
Plastic	L-5010	100x100	2500mm/seg	Static	100%	0.44 seg.
Plastic	L-5010	100x100	400mm/seg	Static	100%	0.35 seg.
Plastic	L-5010	100x100	2000mm/seg	Static	100%	0.18 seg.

Marking pharma blister

We have achieved excellent results with high contrast in our tests marking with a YAG laser on a pharma blister.



MATERIAL	LASER	LENS	SCANNERS	MODE	POWER	SPEED
Plastic	L-5020	60 x 60	-	Dynamic	100%	24.000 blisters/hour

Contact us:

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