



## ELF foil laser label



### Product information

The double-layer ELF laser label foil is ideal for the production of custom adhesive labels and displays a reliable, permanent adhesion on Polyolefine (PE/PP), slightly oily or powder coated surfaces.

The halogen-free Polyacrylate foil is very resistant to chemicals, temperature and other environmental influences and in case of fire it is self-extinguishing after 15 seconds. Complete cover of high-contrast base colours. Labeling and cutting is done with a laser labeling system.

The user can freely define the size and number of labels within the printable area.

#### External suction system

When laser inscribing ELF laser label foil, you must scrub the exhaust air or route it to the outside (observing statutory provisions) as a precautionary measure against the sometimes strong odours that the machine produces, and to not endanger the health of employees. An external suction system can be connected directly to the MP laser labeling system using an adapter.

### Information, conformities and approvals



Article	Order No.	Color	Printable area mm	No. characters/lines	Software Article	PU pcs.
ELF 120x120 SI/SW	86563002	Silver / Black	119 x 119	66 / 35	A64	100
ELF 120x120 SW/WS	86563050	Black / White	119 x 119	66 / 35	A63	100

### Material properties



Polyacrylate |

### Adhesive properties



350 Acrylate adhesive film with adhesive

### Thermal properties



Temperature / temperature range -40 °C – 200 °C  
short termshort term: 300 °C



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### Technical information



Halogen-free

### Approvals and operating permits



CSA approval



### General technical data

Single-line and multi-line labelling

External suction system mandatory

### Assembly method



Adhesive system

### Labelling technology



Laser