



## ELF/P laser label foil premium



### 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.

Complete cover of high-contrast base colours. Labeling and cutting is done with a Murrplastik laser system.

- Halogen-free polyacrylate foil
- Very good chemical and thermal resistance
- Self-extinguishing after 15 seconds
- Available in various colours
- Custom configuration of the labels
- Forgery-proof: Cannot be detached without destruction

### External suction system

When laser inscribing ELF/T 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/P 120x120	86563212	Silver / Black glossy	119 x 119	66 / 35	AC1	20



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Article	Order No.	Color	Printable area mm	No. characters/lines	Software Article	PU pcs.
ELF/P 120x120	86563210	Black / White glossy	119 x 119	66 / 35	AC0	20
ELF/P 120x120	86563214	White / Black glossy	119 x 119	66 / 35	AC2	20

Article	Order No.
ELF/P 120x120	86563210
ELF/P 120x120	86563214

### Material properties



Polyacrylate

### Adhesive properties



350TAcrylate adhesive film with adhesive

### Thermal properties



Temperature / temperature range

-40 °C - 120 °C / short term: 270 °C

### Approvals and operating permits



UL Approvals

### Classification

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

### General technical data



External suction system mandatory



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External suction system mandatory

### Assembly method



Adhesive system

### Labelling technology



Laser