

What is Laserfolie?

Laserfolie

Self-adhesive engraving film, 0.2 mm thickness

Laserfolie is a very thin, self-adhesive engraving film with a thickness of only 0.2 mm. Its flexibility allows it to be applied cleanly to curved and convex surfaces as well.

Properties and suitability

At 0.2 mm, Laserfolie is significantly thinner than conventional engraving sheet and therefore conforms well to round or irregularly shaped surfaces. The film has a self-adhesive backing and can be applied directly to the component to be identified.

Laserfolie engraves very well and is equally excellent for laser-cutting individual contours, for example for single labels or lettering panels.

Typical Properties

- Very low material thickness of 0.2 mm
- Ideal for application to curved/convex surfaces
- Very good engraving properties
- Excellent for laser cutting
- Self-adhesive
- Available in various colours

Product Examples

- Identification of pipes, containers and cylindrical housings
- Vehicle and equipment labelling
- Nameplates on curved components
- Individually cut adhesive labels

Typical Industries

- Identification of curved parts and containers
- Vehicle and equipment labelling
- Advertising and display technology
- Electrical and mechanical engineering
- Nameplate and identification manufacturing

	Test Method	Unit	Value
Construction and Processing			
Material thickness			0.2 mm
Backing			self-adhesive
Suitability			particularly for convex/curved surfaces
Processing			Laser engraving, laser cutting
Colour			available in various colours

The information on this product describes the material's typical characteristics and is intended as an aid to material selection. It does not constitute a legally binding assurance of specific properties. Colours are available on request; we recommend a sample test with the intended laser parameters and a check of adhesion on the relevant substrate before starting series production.