

What is Laserfolie HD?

Laserfolie HD

Self-adhesive engraving film, 0.2 mm thickness, outdoor finish

Laserfolie HD is based on the proven 0.2 mm Laserfolie and adds an additional outdoor-grade finish. This makes it suitable for outdoor labelling as well as indoor use.

Properties and suitability

Like the standard version, Laserfolie HD is only 0.2 mm thick, self-adhesive, and therefore conforms to curved surfaces as well. An additional surface finish makes the film suitable for long-term outdoor use.

Laserfolie HD can be engraved and laser-cut in the same way as the standard version, making it suitable for individually cut labelling, including applications exposed to weathering.

Typical Properties

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

Product Examples

- Outdoor identification of pipes, containers and housings
- Vehicle and equipment labelling for outdoor use
- Nameplates on curved outdoor components
- Individually cut adhesive labels for outdoor use

Typical Industries

- Outdoor identification
- Vehicle and equipment labelling
- Advertising and display technology
- Electrical and mechanical engineering
- Nameplate manufacturing

	Test Method	Unit	Value
Construction and Processing			
Material thickness			0.2 mm
Backing			self-adhesive
Surface			finished for outdoor use
Suitability			curved surfaces, outdoor
Processing			Engraving, laser cutting
Colour			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.