

# ASLAN LD Films

## The self-adhesive films for copying machines and laser printers

With this self-adhesive film you can produce signs, stickers, labels etc. easily on your copying machine. ASLAN LD films can also be used on all common black & white and colour printers as well as with laserprinters.

ASLAN LD 85 - white, glossy  
 ASLAN LD 86 - white, matt  
 ASLAN LD 87 - transparent, glossy  
 ASLAN LD 88 - transparent, matt  
 ASLAN LD 89 - silver, glossy  
 ASLAN LD 90 - gold, glossy

They can be used indoors as well as outdoors.

For any further information please contact our technical advisory service:  
**+49 (0)2204.708-80**

### CONSTRUCTION

<b>face-film:</b>	PET	
<b>thickness:</b>	ASLAN LD 85	~ 70 µm
	ASLAN LD 86	~ 75 µm
	ASLAN LD 87	~ 70 µm
	ASLAN LD 88	~ 75 µm
	ASLAN LD 89	~ 80 µm
	ASLAN LD 90	~ 80 µm
<b>adhesive:</b>	heat resistant acrylic pressure adhesive	square quantity: ~ 25 g/m <sup>2</sup>
<b>release liner:</b>	silicone paper	square weight: ~ 100 g/m <sup>2</sup>

### CHARACTERISTICS

<b>adhesive strength: (ASTMD-903)</b>	immediately	~ 5 N/25 mm
	after 1 week	~ 8.8 N/25 mm
<b>temperature:</b>	application temperature:	min. 15°C
	service temperature range:	-30 °C up to +80 °C

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## PROCESSING

- printability:** The adherence of the toner adjusts depending on the fixing temperature of the machine, which is normally not changeable. Depending on the used material the fixing temperature varies, e.G. OHP-Foil is not fixed as quick as regular paper. Films need a slower fixation with higher temperatures.
- material transportation:** Please take care that the film enters the printer in a straight line. If the film is guided around a roller or led around many deviation rollers, it will affect the flatness of the film. This will be compensated within a couple of minute's idle period after copying. In case of problems with the formatransport the film should be printed in single sheets.
- setting of the fixing speed:** An ideal result with most machines is achieved by using the "OHP-foil" setting. For Canon colour printers the setting "normal paper2" or "heavy paper" should be used. If none of the setting mentioned above is available, please test the various settings of the machine.
- application:** This film is quite steam opaque and therefor should be applicated dry and not on gas-permeable surfaces, like tempered acrylic glass or translucent eleastic cloth.
- storage life:** Before application the films can be stored for minimum 2 years from date of production. The film must be stored at room temperature (15-25 °C) and a relativ humidity of the air of 50-60%.

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All technical data and advice is based on our experience and measured testing that we believe to be reliable. It remains the customer's responsibility to test our products suitability for the purpose intended.

The quality of our products is regularly examined, upgraded and developed. We reserve the right, without prior notice, to adjust, upgrade and improve the chemical structures or physical characteristics of their products in accordance with their latest knowledge.

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