EMBLEM Monomeric Lamination Film Sand 100

EMBLEM Monomeric Lamination Film Sand 100 is a self-adhesive protective laminate with UV protection for print finishing in cold lamination process. The high-quality soft PVC film has a structured surface. This surface fulfils the slip resistance class R9 according to DIN 51130. Typical applications are PopUp Displays and floor advertising

Matchcode:	**MOLAMSA100**
Material:	PVC film, monomeric
Finish:	sand embossed
Thickness:	100 μm
Adhesive:	highly transparent, solvent-free polyacrylate, permanent
Adhesive weight:	30 g/m²
Liner:	one-side siliconised,white, glassine paper, 63 g/m²
Adhesion:	11 N/ 25 mm - 24 h AFERA 5001 (min. adhesive force)
Temperature resistance:	-40 to +80 °C
Application temperature:	> +10 °C
Fire behaviour:	not easily flammable - B1 – acc. DIN 4102 on metal surfaces
Standard roll width:	1050 / 1370 / 1600 mm
Standard roll length:	50 m
Lamination film:	face in
Durability:	up to 3 month as floor advertising - indoor
Storage:	cool and dry environment, at 15-25 °C, 50 % rel. humidity
Shelf life:	24 month in original boxes

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Description:

EMBLEM Monomeric Lamination Film Sand 100 is a structured, transparent, self-adhesive, monomeric calendered PVC film. In the print finishing the laminate is used to give the print an even gloss level with only low light reflections. In addition, the laminate protects against slight mechanical damage and blocking of the printed film in roll-up applications. The structured surface fulfils the slip resistance class R9 according to DIN 51130. The laminate corresponds to fire protection class B1 according to DIN 4102-1 and can therefore also be used indoors. The film contains UV stabilizers to protect the adhesive and the print. The highly transparent adhesive is characterised by a high degree of neutrality, which ensures that the colours of the print are not distorted after the lamination process. The high adhesive weight allows the MOLAMSA100 to be used for lamination of UV prints.
This article produced in Germany complies with the EU regulation 1907/2006 (REACH).

Processing:

The laminate is processed in cold lamination process. The laminated end product can be trimmed edge-to-edge without the risk of water getting in between the laminate and the print under normal conditions. The print material also influences whether water can penetrate. For critical print media, we therefore recommend a lamination with an overlap of approx. 3 millimetres. Processing the laminate using the wet bonding method is not advisable By using a laminator with a heatable roller (processing temperature up to 50 °C), you obtain a particularly good bond between the adhesive and the print material, and you also reduce the risk of a silvering effect.

Application:

Typical applications are pop up displays and floor advertising.