

STRATUS FOAM EXTRAPLAST / PLASTIMO

Description:

Airplac® PLASTIMO is a lightweight expanded polystyrene foam-centred board, lined with plastified PE coated paper on both sides, suitable for INDOOR applications.

Main uses: digital printing, ink-jet and silk-screen printing. Ideal for POS and indoor signage,...

TECHNICAL CHARACTERISTICS			
Thickness / Weight	5.0 ± 0.5mm 790 g/m ² ± 10%		10.0 ± 0.5mm 980 g/m ² ± 10%
Core material	White polystyrene foam The foam is colour-stable: does not yellow over time Test report :Standard VDA 75 202-3 A1-3, available on request		
Liner	Plastified PE coated paper Surface tension > 39 mN/m		
PH	Neutral		
Food contact	Paper suitable for direct food contact – EC 1935/2004		
Fire classification	Not classified		
Dimensional stability	± 2mm	Squaring: Max 4mm x 1m	Out-of flatness: Max 5 mm x 1 m

PROCESSING OPTIONS	
Cutting	Cut with a simple cutter, digital flat-bed cutting machines or industrial die-cutting machines.
Printing	Can be screen-printed or used directly on digital printers - Compatible with all current inks - Paintable (acrylic paint) - Maximal working temperature 50°C – Maximal spot temperature: 70°C
Lamination/mounting	Manual or industrial lamination or mounting - Compatible with dry or humid process (non- solvent glue) -Maximal working temperature 50°C – Maximal spot temperature: 70°C
Folding	Can be folded without breaking



Environmental aspects:

None of the components contain any SVHC according to REACH.

Paper produced on site certified PEFC and FSC.

Airplac® PLASTIMO is manufactured on a site environmentally friendly.

Polystyrene core without CFC gases - Compared with polyurethane, polystyrene foam does not produce hydrocyanic acid. Even in small quantities, HCN acid is dangerous for health and environment. Polystyrene foam generates 5 times less carbon monoxide when burned. Test report 761/07 according to the standard VDA 75 202-3 A1-3, implemented by the Central Laboratory of the prefectural police, available on request.

Storage:

We recommend to store these panels flat, in a dry place, ideally between 15 -25°C Before use, leave for 24 hours in the converting area.

Available in the online store:

PL635230 STRATUS FOAM EXTRAPLAST / PLASTIMO 5MM 1524X3050MM

PL635280 STRATUS FOAM EXTRAPLAST / PLASTIMO 10MM 1524X3050MM

