

# STRATUS

## STRATUS FOAM EXTRAMAX PE 10mm

### Description:

Foam product with a polystyrene core covered on both sides by a 250gr white paper laminated with PE which becomes a machinable product ideal for decoration. Ideal for direct printing.

It is possible to print on both sides and stands out for its extra-white matt finish.

POLYSTYRENE FOAM CORE CHARACTERISTICS		OBSERVACIONES
Colour	Blanco	
Melt Index	3	ASTM D1238
Mold Shrinkage	0.4 ~ 0.8	ASTM D955
Tensile Strength	530	ASTM D638
Elongation at Break	4	ASTM D638
Flexural Strength	1,000	ASTM D790
Izod Impact Strength	1	ASTM D256
Rockwell Hardness	120	ASTM D785
Heat Deflection Temperature	88°C	ASTM D648
Vicat Softening Temperature	103°C	ASTM D1525
Flammability Test to UL 94	HB	
Flammability Test to IEC 707	FH3-28	

OVERLAY PAPER ON FOAM CORE CHARACTERISTICS	
Weight	250 ± 7
Thickness	252 ± 7
PH Value	6.5
Whiteness	126 ± 3%
Brightness	100 ± 3%

ADHESIVE GLUE & LINER CHARACTERISTICS	
Appearance	Acrylic Based Pressure Sensitive Adhesive
PH	4
Coating Thickness	40 ~ 50
Release Liner	90 gsm ± 3, PE Coated paper

FILM FINISHED: PE MATTE FILM	
Film Thickness	25um
Finish	PE Film finished on paper

FOAM PANEL FEATURES	
Thickness	10mm
Width	1.530mm and 2030mm
Length	From 200mm

**Tolerances**

90 gsm ± 3, PE Coated paper  
 Thickness: 10mm (9.6 ~ 11mm)  
 Length: + / - 3mm  
 Width: + / - 2mm  
 Squareness: Diagonal line, within 3.2mm (1/8")  
 Flatness: Curvature of 10 degrees (or 20mm) compared to a straight line.  
 The flatness of the self-adhesive foam board will be "15 degree (or 25mm) curvature compared to the straight line.

**Available in the online shop:**

PL635540 - Stratus Foam Extramax PE 10MM 1530X3050MM

PL635550 - Stratus Foam Extramax PE 10MM 2030X3050MM

