

STRATUS PP GREEN 4,5MM

Description:

Stratus PP print is an ideal polypropylene panel for visual communication applications. It is obtained by combining three layers extruded together in a single process and heat welded without using any adhesive.

Stratus PP print obtains optimal results of direct printing on UV flatbed printers, in fact, the polypropylene plate is subjected to a corona treatment that allows the ink to adhere very well to the surface and be resistant.

We have successful experience with the following manufacturers of UV flatbed printers: Durst, Mimaki, HP (HP Latex technology, also new generation), EFI Vutek, Canon, Epson, SwissQprint.

Applications:

Stratus PP print is an excellent ecological support for the most common applications of the Viscom market. It can be used for advertising on billboards, indoors and outdoors, shop assembly and display at points of sale, large format printing at fair stands and other special projects.

It is also suitable for screen printing and application of self-adhesive films.

Manipulation techniques:

Stratus PP print is 100% polypropylene, so it is very easy to handle.

Processes it supports:

Milling

Cutting and die cutting

Laser cutting and water jet cutting.

Cleft, welded, stapled and glued.

Medidas:

160x305 cm

205X305 cm

PROPERTIES	UNIDADES	VALOR	MÉTODO TEST
Grammage	g/m ²	1200	
Thickness	mm	4,5	
Density	kg/m ³	266	
Elastic modulus	KPa	545	ISO 178
Resistance to bending	KPa	6,40	ISO 178
Dimensional variation	mm/s	máx. 0,5	
Surface finishing	%	MATT 4,5 o suave	
Corona-treatment level	Dynes/cm	>42	Tested with specific liquids for treatment-level measurement
Corona-treatment lifetime	Meses	3	
Delamination	N	min. 6 - medium >10	
Anti-UV lifetime	Meses	18	

Description:

» Resistance to water, to heavy weather conditions, to oils and chemical products

» The product is 100% recyclable (mono-materic)

» Available treatment: Anti-UV / Antistatic / Flame retardant

TOLERANCE	WEIGHT	THICKNESS	WIDTH	LENGTH	PALLET FLATNESS
	± 5%	± 0,2 mm	± 2 mm	± 1%	max 30 mm

