

STRATUS PP GREEN 3MM

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.

Measures:

160x305 cm

205X305 cm

| PROPERTIES | UNITS | VALUE | TEST METHOD |
|----------------------------------|-------------------|---------------------|--|
| Grammage | g/m ² | 900 | |
| Thickness | mm | 3 | |
| Density | kg/m ³ | 300 | |
| Elastic modulus | KPa | 884 | ISO 178 |
| Resistance to bending | KPa | 12,07 | ISO 178 |
| Dimensional variation | mm/s | máx. 0,5 | |
| Surface finishing | % | MATT 5 or smooth | |
| Corona-treatment level | Dynes/cm | >42 | Tested with specific liquids for treatment-level measurement |
| Corona-treatment lifetime | Month | 3 | |
| Delaminationn | N | min. 6 - medium >10 | |
| Anti-UV lifetime | Month | 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 |

