

New!

Akyprint®

Polypropylene Bubble Structure Material



A new high tech polypropylene product dedicated to the display market

A Unique Patented Technology

A three-layer sheet made of a thermoformed central layer and two solid sheets on the external layers with the following properties:

- ~ High bubble density for homogeneous rigidity
- ~ Large bubbles for lightness and flatness
- ~ An attractive sanded finish for better printability



Main Characteristics:

- ~ Rigidity
- ~ Lightness
- ~ Flatness
- ~ Sand finish
- ~ Opacity
- ~ Flame retardant
- ~ Convertible (die-cutting, creasing, welding, perforation...)
- ~ Resistant to chemical agents
- ~ Moisture resistant and rot-proof
- ~ Environmentally friendly



Applications

Akyprint® is suitable for:

- ~ **Printing:** it is the optimal solution for all recto-verso applications.
- ~ Suitable for **interior and exterior applications.**
- ~ **Lamination:** due to the smooth surface, you can easily laminate any film.
- ~ **Advertising:** suitable for converted products such as displays, boxes...
- ~ **Stand building:** thanks to its lightness, there is no problem in handling large sheets.



VISUAL
COMMUNICATION

KaysersbergPlastics

a part of D5Smith Plastics



Our Range

	Outdoor (UV protection)		Indoor (flame retardant)	
Thickness (mm)	3	5	3	5
Weight (g/m ²)	900	1600	900	1600
Format (mm)	1200 x 2000	1200 x 2000	1200 x 2000	1200 x 2000
Colour	White	White	White	White
Treatment (2 sides)*	Corona + UV protection	Corona + UV protection	Corona	Corona
Flame retardant	-	-	B-s2, d0**	C-s3, d0 (to be confirmed) B1

* Standard electrical discharge treatment that gives best printability, guaranteed for three months at a minimum of 42 dynes.

** Equivalent to M1 and B1

Additional features, on request: Antistatic.

Tolerances	Weight +/-5%	Thickness +0,1/-0,2 mm	Length 0/+1%	Width +/-2 mm
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Recommended Inks

This information is only indicative and is non-exhaustive. A print test should be run in all cases. Don't hesitate to contact the suppliers for further information. Digital inks are currently undergoing tests.

Suppliers	Technique	Inks
MARABU	Silk screen	Maraprop PP Marapoly P Ultraform UV FM170
SERICOL	Silk screen	Polydyne YD+ZC521 Poluscreen PS386+ZV551 Multydyne LY+ZE818 Uviplast UP+ZE832
BRANCHET	Silk screen	Range Kromoplast
DUBUIT	Silk screen	Uviplak + 5% hardener ST305

Akyprint®

A Kaisersberg Plastics Product

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