

Akyboard®

Polypropylene Bubble Structure Material

A Unique Technology

- High bubble density for an homogeneous rigidity
- Large bubbles for lightness and flatness
- An attractive finish
- In line lamination

From raw materials this specific process extrudes and connects directly all three layers of the sheet. Moreover we also laminate inline, on one or both sides, materials such as PP or PE foam, metallized film, printed film, to satisfy a large range of applications.

Multiple Applications

One way, packaging, multiway packaging, layer pads, separators, OEM automotive parts...

Markets: automotive, pharmaceutical, logistics, food industry...

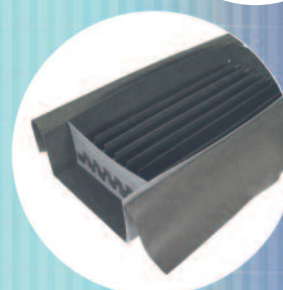
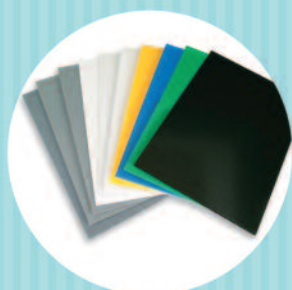
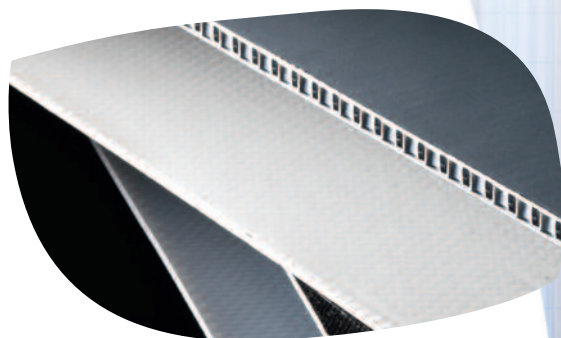
Advantages

A Versatile Product

- Lightweight
- Consistent multi-directional mechanical properties
- Flat with an attractive aspect
- Can be laminated with other material: non woven fabric, PP or PE foam, PP printed film, PP metallized film. Special laminations on request.
- Printable (flexo printing, screen printing)
- Easy to convert: can be die-cut, creased, welded, perforated, stapled, glued, sewn.

Raw Material Characteristics (typical of PP):

- Food contact
- Non toxic, resistant to chemical agents
- Moisture-resistant and rot-proof
- 100% recyclable (if allowed by eventual lamination)



Technical Characteristics

Colours: Black, grey, blue, translucide, white
Others: on request

Length: Mini 500 mm - Maxi 3500 mm

Width: Maxi 2100 mm

Additional features on request: Corona treatment
Specific dimensions
Antistatic
UV protection
Flame retardant

Tolerances:	Weight	Thickness	Length	Width
	+/- 10%	+/- 5%	+/- 2%	+/- 1%

A Wide Product Range

Product range	Grammage (gsm)	Thickness (mm)	Examples of application
• D4	400 600 800 1000	from 2.5 to 3.5	Various types of trays, dividers, container packaging
• D8	1200 1500 2000	from 5.0 to 6.0	Layer pads, OEM automotive parts, various types of boxes
• D14	2500 3000	from 11.0 to 12.0	Sleeves, panels

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BG 149 GB 11/2008