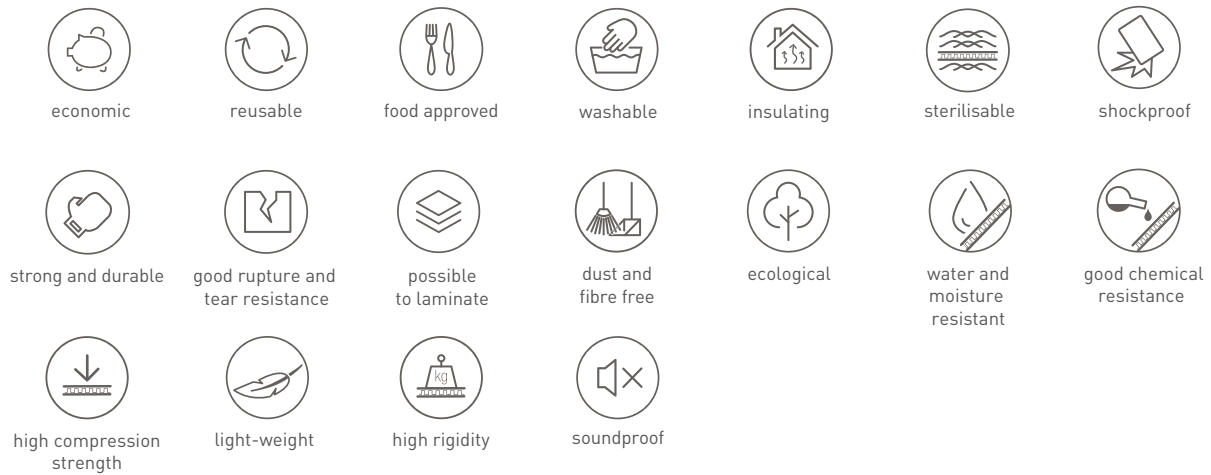


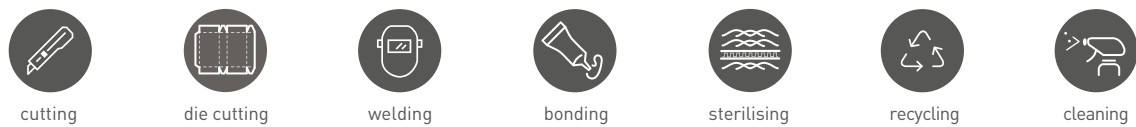


Bicell®

characteristics



possible processing

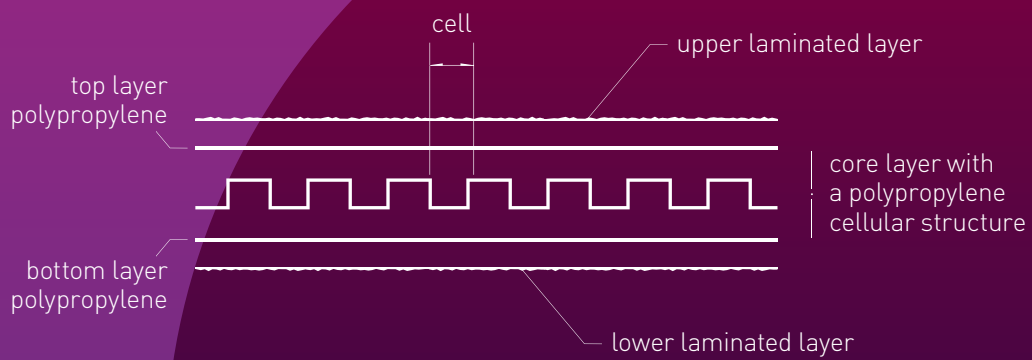


possible treatments

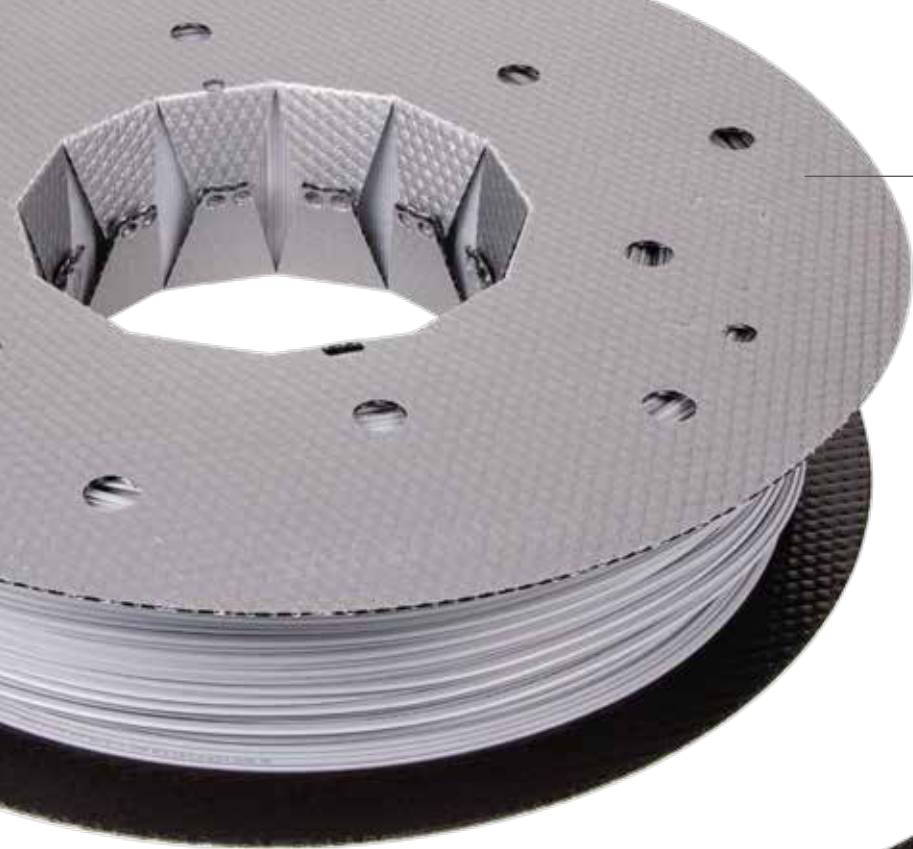


Bicell® can be produced in various ways: only the core or a core with a top and/or bottom layer. The possibility to laminate one or both sides, enlarges the number of finishes of Bicell® and therefore the number of application possibilities. These possibilities transcend the traditional packaging solutions. Structural elements in the construction, furniture or automotive sector are now part of the possibilities. Bicell® has a number of unique characteristics that answer your specific demand.

Bicell[®] is an extruded polypropylene sheet, consisting of several layers. The cell structure is the core of this sheet. It gives **Bicell**[®] its main characteristics: high flexural resistance and a high compression strength.



Bicell[®]



packaging

With BICELL® you can manufacture strong packaging in countless shapes.

sleeves

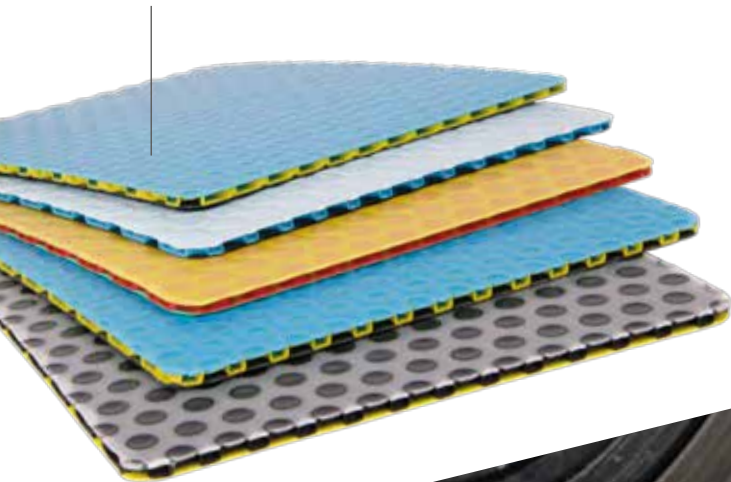
With its high rigidity, BICELL® offers a firm base for sleeves and coverings for wire containers.



promotional items / displays

Different colours or a personalised pre-printed film give various promotional items an extra dimension which makes it more attractive.

The combination of different colours on top or bottom gives a special appearance to displays, exhibition stands, ...



shockproof / protective

A foam layer laminated onto the BICELL® sheet, prevents damage to your products.



floor protection

automotive

Finishes for cargo spaces of delivery vans are perfectly possible with Bicell®.



parcel shelf



textile

The use of several non-woven textiles or spunbond fabrics gives Bicell® a high-quality finish.

nutrition

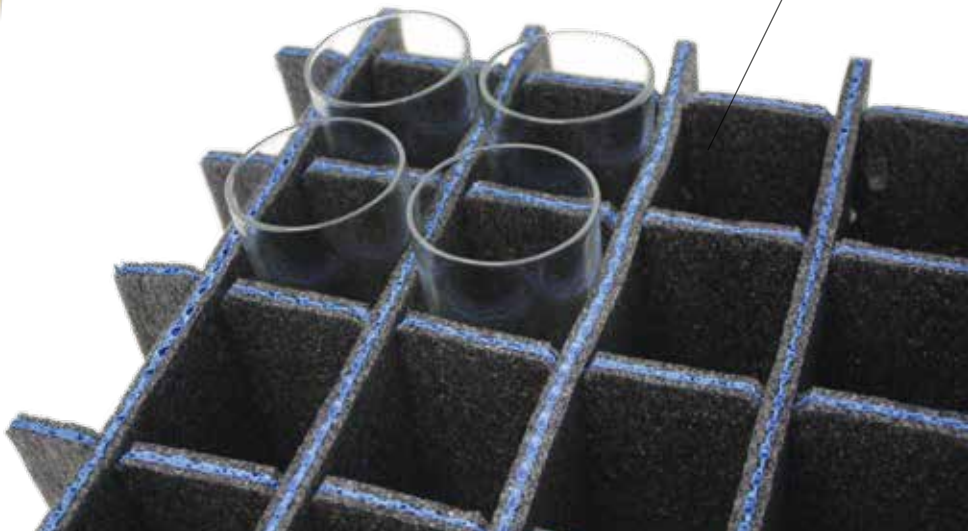
Bicell® is ideal for food packaging. The lamination of a personalised film gives your product a better visibility.



numerous applications

protective packaging

The use of an insulating film or a soft textile layer make sure your goods are transported and delivered in perfect condition.



laminating Bicell

Bicell® can be laminated with several different finishing layers. These finishing layers create an extra dimension for Bicell®. This enlarges the number of applications and gives Bicell® some new characteristics such as:

Conductive / ESD: this causes the Bicell® sheet to become electrically conductive. This creates the perfect packaging solution for products that are sensitive to electric discharge.

Shockproof / protective: a foam layer laminated onto the Bicell® sheet, prevents damage to your products.

Anti-slip: prevents people or goods to slip away on a Bicell® sheet and therefore prevents injuries and damage.

Personalised prints: with a pre-printed film you can personalise your application in detail: an attractive packaging. An imitation of wood, textile or other materials are possible.

Textile: the use of several non-woven textiles or spunbond fabrics give Bicell® a high-quality finish, thus avoiding scratches.

Insulating: aluminium coloured films give packaged goods the capability of maintaining its temperature, either cold or hot.

VCI: specifically developed additives prevent the oxidation of metal parts.

Luxury: laminating a silver or gold foil onto the sheet, gives your packaging a luxury appearance.

Other laminates are on request: tell us your specific need and we will look for a suitable solution.

Bicell ESD: perfect for packing products that are sensitive to electric discharge.

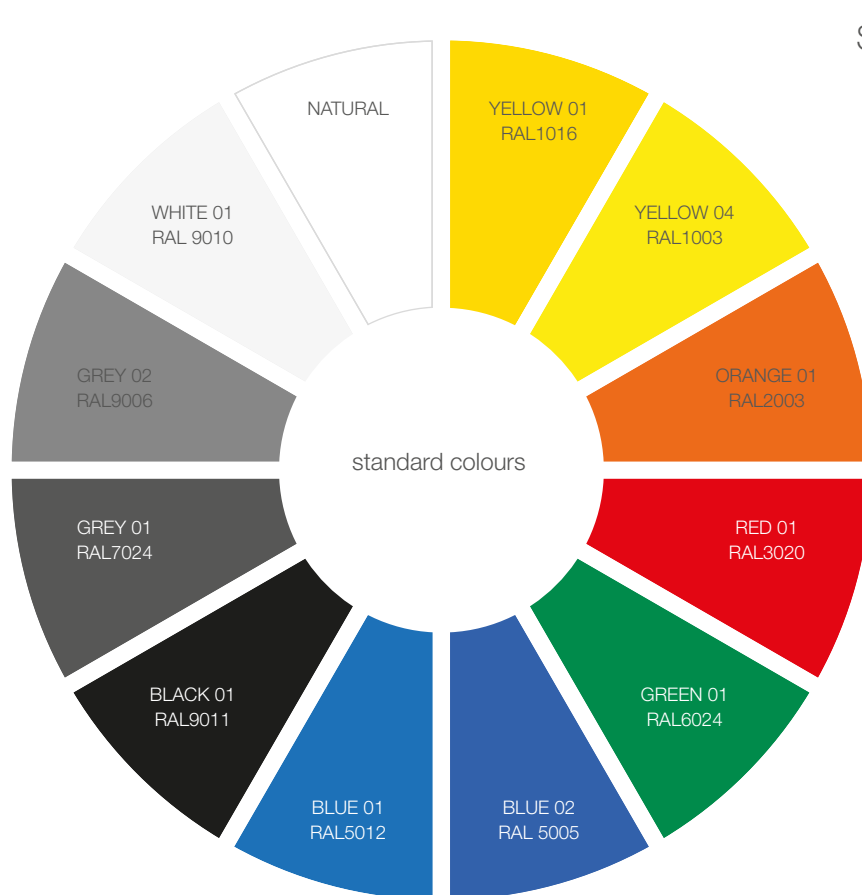
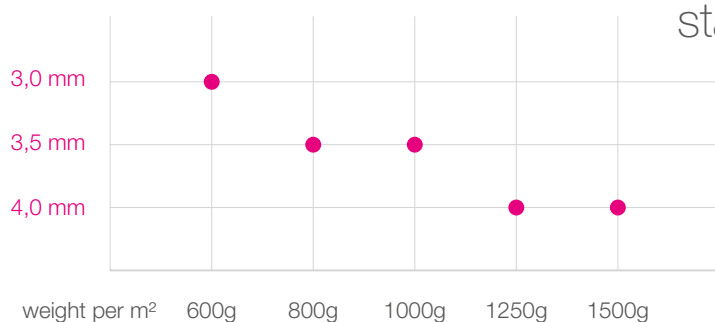


Bicell® VCI: prevents the oxidation of metal parts.



delivery program

Different colours for top and bottom layer are possible.
Possibility to laminate on both sides.



Industrial Plastics Belgium (I.P.B. nv) was founded in 1984 and is specialised in the extrusion of high quality plastic sheets. Continuous investments in high-tech extrusion plants and the ongoing research and development have brought us the possibility to supply our customers with high quality and competitive products.

A drive for innovation, entrepreneurship, open communication and a no-nonsense policy are core values that made I.P.B. grow into one of the market leaders in its sector. Quality is key at I.P.B., High quality products are the result of thoughtful quality standards and sophisticated procedures. Our company is therefore ISO 9001 certified since 1996.

I.P.B. values the environment! Optimal use of energy, water recuperation, re-granulation and the re-extrusion of our waste causes our production process to have a minimal environmental impact. Customer satisfaction together with an eye for details, are decisive factors at I.P.B. With this we guarantee our customers an ultimate service. Devoted personnel and accurate deliveries to all corners of the world form the most reliable cornerstones for our organisation. We have the knowledge and are at your service to satisfy your future challenges and desires ...



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