

REUSABLE LAYER PADS

Plastic Separators

Reusable polypropylene separators protect stacked products and keep loads organised from production to delivery.

Economic

- A long service life and repeated use help reduce transport damage.
- Rigid, durable PP sheets support many transport cycles.
- Rental options provide flexibility for different budgets.
- Designs can be tailored to beverage industry applications.
- Sheet rigidity can reduce the need for additional support parts.
- Colours, dimensions, and edge and corner shapes can be customised.
- Printable surfaces support branding and identification.

Ecological

- Reusable and recyclable PP helps reduce packaging waste.
- Long service life supports more efficient material use.

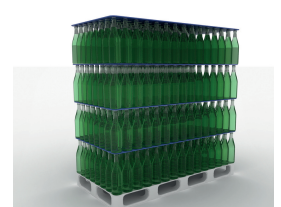
Hygienic

- Easy to clean.
- No contamination from cardboard or wood fibres.



Application areas

- Glass bottle manufacturers
- Can and food-tin manufacturers
- Textiles
- Component manufacturers
- Water producers
- Beverage industry



Sealed-edge technology

Enclosed flute edges support clean handling.

MATERIAL & PRODUCTION

PP sheet specifications

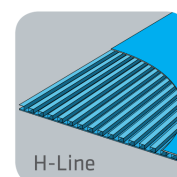
H-Line and S-Line corrugated polypropylene sheets for converting and reusable packaging.

Thickness	Weight per area	Maximum width × length
2 - 10 mm	300 - 3,000 g/m ²	2.1 × 6 m

Material	Polypropylene (PP)
Profiles	H-Line and S-Line
Standard colours	Black, white, natural, grey and blue. Custom RAL colours available.
Dimensions	Up to 2,100 × 6,000 mm (width × length)
Recycling	100% recyclable PP; resin identification code 5.
Resistance	Water, oils and petroleum products; good resistance to many mineral and organic acids and solvents.

Optional features

- UV resistance
- Antistatic surface
- Flame-retardant grades
- Microporous surface
- Corona treatment for printing

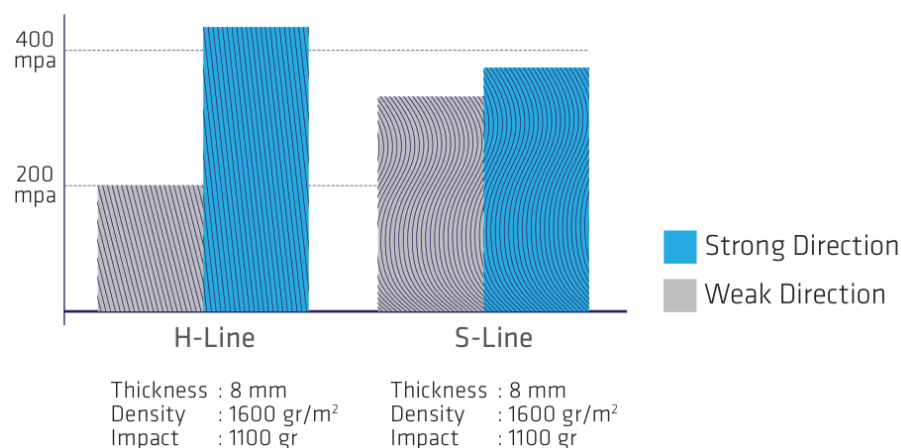


H-Line



S-Line

H-Line / S-Line directional comparison



Reference conditions

8 mm thickness
 1,600 g/m² weight
 1,100 g impact mass

Indicative comparison. Confirm test method, selected grade and operating conditions for design use.

MATERIAL SELECTION

Compare packaging materials

A practical overview of corrugated polypropylene, corrugated cardboard and injection-moulded plastic.

Consideration	Corrugated PP	Corrugated cardboard	Injection-moulded plastic
Development	Fast, economical converting	Fast, economical setup	Higher tooling investment
Strength	Lightweight; resistant to tearing and puncture	More susceptible to tearing and puncture	Rigid and heavier; may crack under impact
Cleanliness	No paper or wood fibres	May release paper fibres or dust	No paper or wood fibres
Long-term cost	Potential savings through repeated use	Shorter service life and repeated replacement	Potential savings through repeated use
Production lead time	Fast sheet converting	Fast production	Longer setup and tooling lead times
Moisture & chemicals	Water resistance and chemical resistance	May deform when exposed to moisture	Water resistance and chemical resistance
Colour options	Standard and custom colours, including RAL	Commonly white or brown	Options depend on material and production
End of life	Reusable and recyclable	Recoverable fibre-based waste	Reusable and recyclable

Performance, costs and delivery times depend on product design, material grade and operating conditions.

Production in Türkiye

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