

Diplast

Enhanced Protection



Distriplast

FROM PROTECTION TO PRODUCT PACKAGING



Converting examples.






Diplast PP corrugated sheets ready for converting are made from best PP quality according to the specific technical data sheet CONVERTING.

Your converter can produce a wide range of packagings corresponding to your industrial specification requirements.

Sheets can easily be die-cut. Folding-, gluing (corona treatment requested), ultrasound-, or hot welding may make highly sophisticated boxes.

On the top of Distriplast's standard colours, any RAL colour may be matched from 2 metric tons of sheets per order.

From one ton of sheets, special treatments other than Corona (no

minimum) such as ESD , VCI, antistatic, UV , flame or fire resistant  may be ordered.

- Extruding batches for a specific dimension start at 250 kg each.
- Being focused on production of PP corrugated sheets Distriplast is quite flexible on lead times and batch sizes,
- No production interruption throughout the year.
- Marking online possible.



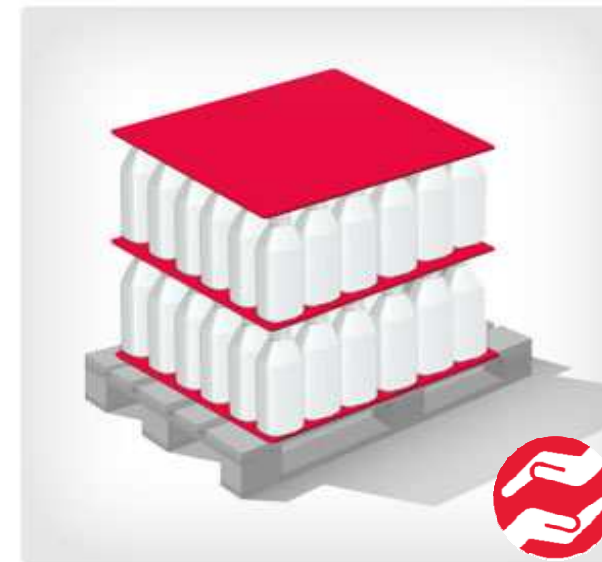
In its environmental approach, Distriplast encourages the recycling of materials by integrating a dominating share of reground PP in other qualities of sheets. We repurchase also your cutting scraps of clean PP corrugated sheets (without another material) compacted in bales by complete truck.



DISTRIPLAST promotes multimodal transport; less time on the roads means less CO₂ rejected into the atmosphere. For its customers of the south-east of France, DISTRIPLAST takes care not to reject more CO₂ than for a regional transport.

Technical Data are just for information. Distriplast may make modifications. EMBEN072017

DIPLAST for PACKAGING



Distriplast is unique in its exclusive focus on the Polypropylene (PP) corrugated sheet continuous manufacturing throughout the year. Distriplast markets a comprehensive programme of solutions for packaging.

A DIPLAST® sheet is made out of Polypropylene, a clean, light weight, cheap and completely recyclable material which resists moisture and greasy environments. Not abrasive, dustless, PP is also certified without heavy metals, complies REACH, and is thus particularly convenient for packing of fragile pieces.

Certified ISO9001:2015 and ISO14001:2015, Distriplast is a member of Beaulieu International Group and is situated in Dunkirk (F).



PP protective solutions

- Simple layer pads,
- Layers with rounded/cut-off corners, disks
- Pallet upper layer,
- Food contact layer pad,
- Corrugated sheets to convert into packaging.

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BLACK LAYER PAD

From standard sizes on inventory to your specific dimensions, a black layer pad is primarily made from PP regrind. It is the cheapest solution to protect goods on a pallet bottom which resists floor or pallet moisture, dirt, scratch of gravel or sand. To protect from forklift impacts and nails slightly coming out the pallet wood. For stacking pallets, container padding. White marking possible.

Regrind PP is sensitive to ambient temperature; a sheet cannot be converted (folded, cut, etc...) without a previous check of its behaviour for every batch at a stable temperature >60°F. No constant converting can be guaranteed.

- Resists moisture,
- Non abrasive, no dust,
- Easy cutting with a cutter on site,
- Cheap,
- Reusable and PP regrind = environment-friendly.



Reference	Sizes on stock (mm)*	Colour	Thickness
EMD2-350	4000//x2400	Matt black	2,5 ±0,1 mm
ELD2-250	2000//X1000	Matt black	2 ±0,1 mm
ELD2-250	2500//x1250	Matt black	2 ±0,1 mm
ELD2-250	3000//x1500	Matt black	2 ±0,1 mm
ELD2-250	4000//x2000	Matt black	2 ±0,1 mm

① Other dimensions: minimal length 1,2m and maximal 7,5m, minimum batch 2000 sqm. Thickness ranges from 1,5 to 10mm.

Tolerances: length-width ±5mm/m (±5mm mini & ±1flute/width), diagonal ±5mm/m, weight ±10% locally. Crushing strength test according to ISO EN 604.

Packing: Series Light-, and Medium Duty (ELD-EMD): Wood pallet, 2 PP strips + stretched film, + PE cover film.

COLOUR LAYER PAD, DISK



Entirely customized to your specifications, we aim to optimize your PP corrugated sheet performance corresponding to the elements you share with us, among those for instance if a simple die-cutting or scoring lines are wished. Lastly, thanks to the shape of its narrow flutes, the ratio crash resistance /grammage of Diplast sheets is higher to ordinary fluted sheets. Minimum manufacturing batch: 500 Kg.

Standard colours (from one metric ton of sheets for green, yellow, blue, red) or colour-matching (>2 MT).

Possible treatments: anti-UV, ESD, VCI, antistatic, corona, micro-perforation.

Optional monochrome flexoprinting.

Tolerances and packing are similar to black layer pads.

PALLET UPPER/BOTTOM PROTECTION

- Pallet bottom protection in order to :
 - Avoid capillary rise (moisture) while pallets are standing outside,
 - Shorten the drying time after cleaning/steaming of pallets,
 - Prevent from forklift impacts, nails slightly coming out the pallet wood,
 - Protect goods from dirt, scratch of gravel and sand.
- Pallet upper protection in order to :
 - Hold the goods before pallet wrapping,
 - Stack pallets safely (transport, storage)



Technical specifications, tolerances, packing are the same as layer pads.

LAYER PAD WITH FOOD CONTACT

Regular changes in European regulation make Distriplast adapt the recipes (compounds) and update their PP corrugated sheet food contact certificates for layer pads without marking in the following colours: translucent, white, standard blue.

Should your requirement be different (colour, marking, treatment), we would develop the corresponding corrugated sheet and if requested on your behalf let it approved by an accredited certifying laboratory.

Only those corrugated sheets are approved for food contact.



- Resists moisture,
- Non abrasive, no dust forming,
- Easy cutting on site with a mere cutter,
- Groove, simple die-cutting*, flexoprint or punch marking,
- Big size die cut (≤2500mm).



* The sheet must be at least during 24h in an ambient temperature >60°F.

Customized:

- Minimum width on line 600mm, maximum 3000mm,
- Minimum length on line 600mm, maximum 7500mm,
- From 1,5mm to 10mm thick,
- Weight from 200 à 2000 gsm.

