

Akyplen®

Solid Polypropylene Sheet



An excellent product for display and packaging

Akyplen® is an excellent product for display and packaging. A tough material at ambient temperature, it does not break or tear. It has excellent chemical resistance and is readily recycled.



Printing

Akyplen® lends itself to all designs whether using screenprint, offset, ink jet or hot foil blocking.

Its wide range of sizes, colours and thicknesses makes **Akyplen®** the ideal sheet for printing and display.

Packaging

Akyplen® is a flexible material suited to a wide range of conversion and assembly techniques already used in the carton industry including cutting, creasing, gluing, and hot or cold folding.

Akyplen® is therefore suitable for many cartons and luxury packaging solutions.



Office products

Easy to convert and print, **Akyplen®** is also very tough and can be welded, sewn, screwed, rivetted, glued and stapled.

It is used for files, folders, dividers and many other office products.

VISUAL
COMMUNICATION

KaysersbergPlastics

a part of DSSmith Plastics



General informations

- 4 ranges: white standard and opaque, coloured opaque, translucent, coloured translucent
- Various finishes: matt/matt, matt/quartz, matt/gloss, gloss/quartz, gloss/gloss
- Thicknesses from 0.25 to 2 mm following state of superficity
- Standard sizes: 0.65 x 1.1 m and 0.8 x 1.2 m (other sizes on request)
- Density: 0.92 to 1 in opaque

Colours

Solid colours:

| | | | |
|------------|------------|-----------|------------|
| White 100 | Rose 420 | Blue 422 | Black 200 |
| White101 | Violet 410 | Green 500 | Yellow 600 |
| Red 301 | Blue 400 | Green505 | |
| Red 304 | Blue 418 | Green 510 | |
| Orange 311 | Blue 419 | Grey 701 | |

Translucend colours:

| |
|-------------|
| Natural 000 |
| Smoked 708 |
| Orange 313 |
| Yellow 601 |
| Green516 |

Pour d'autres couleurs et contretypages, nous consulter.

Technical characteristics and treatments

- Overall thickness: NV +/- 0.01 mm (NV = nominal value)
- Width: NV +/- 1 mm or - 0 / + 2 mm
- Length variation: 2 mm maximum
- Squareness: 1 mm
- UV: (optional) duration 18 months in strong sunshine, normally 48 months (N. Europe)
- Antistatic: (optional) duration approximately six months
- Corona: Standard electrical discharge treatment gives improved printability with minimum 42 dynes guaranteed for three months

Recommended Inks

The following manufacturers' inks are suitable for printing on Akyplen®:

Coates Lorilleux: BP 24, Z.I. du Pont du Matz, F-60150 THOUROTTE (screenprint)

Marabu: Asperger Straße 4, D-71732 TAMM (screenprint)

Sericol: 50, av. des Frères Lumière, Z.A. Trappes Elancourt, BP 103, F-78191 TRAPPES CEDEX (screenprint)

Sicpa: 13, route de Taninges, BP 506, F-74105 ANNEMASSE CEDEX (offset)

Sun Chemical: Grindlenstrasse 3, CH-8954 GEROLDSWIL (offset)

BASF: F-60676 CLERMONT DE L'OISE CEDEX (offset)

Brancher: Parc d'activités du Saule, F-28170 TREMBLAY LES VILLAGES (offset)

Pröll: Treuchtlinger Straße 29, D-91781 WEISSENBURG I. BAY (screenprint)

Hostmann-Steinberg: Bremer Weg 125, D-29223 CELLE (offset)

The list is not exhaustive. For further information, please contact the suppliers.

Akyplen®

A Product of Kaysersberg Plastics

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