

# Akyplen®

Twinwall polypropylene sheet



Universal communication medium for all printing technologies

## Applications

**Print:** whether using screen, offset, digital printing or hot foil blocking, **Akyplen®** lends itself to all designs.

**Packaging:** **Akyplen®** is better adapted than most products to produce all sorts of boxes and prestige packaging.

**Office supplies:** **Akyplen®** is a medium designed for file cabinets, spacers and other office supplies.



## Our product benefits

- Large range of thicknesses and formats
- Flexible, easy-to-convert material
- Resistant to moisture, oil and chemicals
- At its end of life, the product is 100% recyclable, unsorted, thanks to its 100% PP composition
- Fire-retardant (FR) or anti-UV treatment
- The Litestop® version provides perfect opacity
- The Soft Touch® version features a soft touch

## Your benefits

- Allows you to have a single family of products for all your applications
- Compatible with all conversion techniques (can be welded, stapled, cold- and hot-scored...)
- Can be used in various types of environments
- Sustains your environmental action plan
- Can be used inside and outside
- Allows duplex printing with no transparency effect
- Suitable for various luxury or top-of-the-range applications

VISUAL  
COMMUNICATION



[www.kaysersberg-plastics.com](http://www.kaysersberg-plastics.com)

**Kaysersberg**Plastics

## Technical Characteristics

### 3 ranges

Standard  
Soft Touch® (only in white or translucent)  
Litestop® (only in white)

### Finishes

sand/sand  
sand /quartz  
sand/gloss  
Soft Touch®: soft touch and non-slip, contact us

### Thickness ranges

0.25 to 2 mm  
Nominal value +/- 0.01 mm  
Distribution tolerance: 0.1 mm max.

### Dimensions

Min.: 500 x 500  
Max.: 2040 x 1600 mm (varies with thicknesses and finishes, contact us)  
Length tolerance: 2% max.  
Out-of-square: 1 mm max.

### Density

0.92  
Options: Litestop density 0.95, 0.97 or 1.03

### Available colours

Natural 000 (translucent)	Opal (milk white)
White 100	White 101
Black 200	Red 301
Blue 400	Green 503
Yellow 600	Grey 700

*Other colours and duplication available upon request*

## Treatments

### Corona (standard)

variation of surface tension in order to improve ink adhesion, guaranteed for three months, at a minimum of 42 dynes/cm.

### Anti-UV (optional)

Duration: 18 months with Western Europe sun exposition

### Antistatic (optional)

Average duration of 6 months

### Fire-retardant (FR) (optional)

M1, B1 and B-s2, d0 classification (Euroclass)



# Help to choose (recommandations)

Akyplen	Anti-UV	or	Fire-retardant	or	Antistatic
<b>Standard</b>	yes		yes		yes
<b>Litestop</b>	yes		yes		no
<b>Soft Touch</b>	no		no		no

				Range			Additives	
				Standard	Litestop	Soft Touch	Fire retardant	Anti-UV
<b>Packaging</b>				■		■		
<b>Office supplies</b>				■		■		
<b>1 side - Printing</b>	Suspended posters	Interior	< 0.5 m <sup>2</sup>	■				
			> 0.5 m <sup>2</sup>	■			■	
		Exterior	short term	■				
		Exterior	> 3 months	■				■
<b>2 side - Printing</b>	Suspended posters	Interior	< 0.5 m <sup>2</sup>		■	■		
			> 0.5 m <sup>2</sup>		■	■	■	
		Exterior	short term		■	■		
		Exterior	> 3 months		■	■		■



## Recommended Inks

**Inks by the following manufacturers are suitable for Akyplen® printing:**

<b>Coates Lorilleux</b>	BP 24, Z.I. du Pont du Matz, F-60150 THOUROTTE	screenprint
<b>Marabu</b>	Asperger Straße 4, D-71732 TAMM	screenprint
<b>Sericol</b>	50, av. des Frères Lumière, Z.A. Trappes Elancourt, BP 103, F-78191 TRAPPES CEDEX	screenprint
<b>Sicpa</b>	13, route de Taninges, BP 506, F-74105 ANNEMASSE CEDEX	offset
<b>Sun Chemical</b>	Grindlenstrasse 3, CH-8954 GEROLDSWIL	offset
<b>BASF</b>	F-60676 CLERMONT DE L'OISE CEDEX	offset
<b>Brancher</b>	Parc d'activités du Saule, F-28170 TREMBLAY LES VILLAGES	offset
<b>Pröll</b>	Treuchtlinger Straße 29, D-91781 WEISENBURG I. BAY	screenprint
<b>Hostmann-Steinberg</b>	Bremer Weg 125, D-29223 CELLE	offset

This list is not exhaustive. Don't hesitate to contact the manufacturers for further information.



# Akyplen®

A Kaysersberg Plastics product

### France

Établissement Plastiques  
B.P. 27  
68240 Kaysersberg  
Tel.: +33 (0)3 89 78 32 65  
Fax: +33 (0)3 89 78 38 56  
christine.klack@kayplast.com

### United Kingdom

Madleaze Industrial Estate  
Bristol Road  
Gloucester GL1 5SG  
Tel.: +44 (0)1452 89 316 510  
Fax: +44 (0)1452 89 300 436  
mike.southcott@kayplast.com

### Spain

Poligono Industrial Fagover  
Naves 6/9 Calle Portugal  
28802 Alcala de Henares  
Tel.: +34 (0)91 882 1014  
Fax: +34 (0)91 882 1013  
juan.mas@kayplast.com

### Slovakia

Novozámocká cesta 3397  
94703 Hurbanovo  
Tel.: +421 (0) 35 77 10 894  
Fax: +421 (0)3 35 28 12 009  
Mobile: +421 (0)911 668 008  
jana.mokra@dss-slovakia.sk

The information contained in this document is for information purposes and is non-contractual. The manufacturer reserves the right to change the product and its technical characteristics. This information has been supplied in good faith and does not in any way constitute a guarantee for specific conditions of use.

DS SMITH KAYSERSBERG - établissement Plastiques - SAS au capital de 53 816 000 e - RCS COLMAR 572 219 202 SIRET 572 219 202 00072

PLEN 182 GB 07/2010