

# PRINT-EX OPAQUE

Print-ex OPAQUE is EXTEN's ultimate **BLOCK OUT** solution for two-side print on a variety of promotional media tools requiring high opacity



+ Packaging & Graphic sheets

New range of extra-opaque polypropylene sheets designed for the graphic industry and suitable for every printing application where maximum opacity is needed. The selection of surfaces available - identical on both sides - extra smooth or fine sand, allows customer to choose for high grip and extra print-definition.

Corona treated on both sides, it can be printed with all UV printing technologies (offset, digital) and in silk-screen.



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## OPAQUE 100

Thanks to its sandwich structure with light-stopping layer (white-barrier-white) OPAQUE 100 is a total light barrier ideal for the most severe contexts, even against direct light source in- and outdoor. The layers - made in fully recyclable polypropylene - are not laminated and are inseparable; this makes Print-ex OPAQUE 100 the perfect ecological choice. Remember: even when incinerated, PP only produces water and CO<sub>2</sub>.

**Applications:** double sided window stickers, hanging banners, stoppers...and many more.

**Product benefits:**

- 100% light barrier
- the thinnest sheet product on the market (200 µm);
- same surface on both sides, smooth or thinly grained;
- perfect and efficient offset UV printing process;
- standard size B1 and B2, bespoke on request within production capabilities.

## OPAQUE 99

OPAQUE 99 offers high light barrier suitable for most applications in- and outdoor avoiding thus ghost effect after double-side print.

**Applications:** signage, self-standing advertising displays, hanging banners, stoppers, plastic cards and many more.

**Product benefits:**

- 99% light barrier
- Cost-effective
- same surface on both sides, smooth or thinly grained
- perfect and efficient offset UV printing process;

## PRODUCT RANGE

	THICKNESS (mm)	DENSITY	WIDTH min-max (mm)	LENGHT max (mm)	SURFACES	Coating option	Option FLAME RETARDANT EN 13501-1
OPAQUE 100	0.20*	1.08	900- 1050	1000	Matt/Geematt Satin/Geematt	Available	Not available
	0.35	0.94	900- 1100	1400	Matt/Geematt Satin/Geematt	Available	B s1 d0
	0.70 - 1.20	0.94	900- 1200	2700	Matt/Matt Satin/Satin Gloss/Gloss	Available	B s2 d0
OPAQUE 99	0.40	1.00	800 - 1250	2700	Matt/Matt	Available	B s1 d0
	0.70 - 1.20	0.96	800- 1250	2700	Matt/Matt	Available	B s2 d0

\* Register on [www.exten.ch](http://www.exten.ch) and download our technical data sheet for more accurate information

\* Consult us for intermediate thickness between 0.20-0.35 mm

## SPECIAL FEATURES

- On request **coated with Primer for UV** printing: perfect ink-adhesion, scratch- and water resistance, extra-long shelf-life.
- Available in **"HMPP"** rigid formulation alternative to PVC and PS (Polystyrene) for cards, outdoor signage, shelf-stoppers and many more...



- Available in **"HMAF" self-extinguishing grade EN13501** (equivalent to B1 for Germany and M1 for France)

**"Printed on EXTEN SynPap 180"**

