

Polypaper polypropylene film – Recyclable, PVC-free

Double-sided coated, matt white aqueous coated polypropylene film.

Suitable for **offset presses & digital presses** (both dry toner laserprinters as HP Indigo printers)

Available in **5 grammages and thicknesses.**

Property	Unit	Polypaper 200	Polypaper 280	Polypaper 305	Polypaper 335	Polypaper 360	Test Method
Weight	g/m ²	227 +/- 5%	325 +/- 5%	371 +/- 5%	397 +/- 5%	423 +/- 5%	ASTM D-374-C
Total Thickness	μ	200 +/- 5%	280 +/- 5%	305 +/- 5%	335 +/- 5%	360 +/- 5%	ASTM D-374-C
Opacity	%	> 85	> 85	> 85	> 85	> 85	Hunter Lab D25-2CR
CIE Whiteness	%	> 85	> 85	> 85	> 85	> 85	ASTM E-313
Gloss 45°	%	5.0 - 7.0	5.0 - 7.0	5.0 - 7.0	5.0 - 7.0	5.0 - 7.0	BYK Gardner D-2457
Elongation	%	MD 180-220 TD 40-60	MD 180-220 TD 40-60	MD 180-220 TD 40-60	MD 180-220 TD 40-60	MD 180-220 TD 40-60	ASTM D882-83
Tensile Strength	Kg/cm ²	MD 1000 - 1200 TD 1700 - 1900	MD 1000 - 1200 TD 1700 - 1900	MD 1000 - 1200 TD 1700 - 1900	MD 1000 - 1200 TD 1700 - 1900	MD 1000 - 1200 TD 1700 - 1900	ASTM D882-83
Melting Point	° C	160	160	160	160	160	ASTM E794-85
Yield	m ² /Kg	4.4	3.0	2.7	2.5	2.3	ASTM D-4321
Initial Tear Resistance	Kgf	MD > 5.0 TD > 6.0	MD > 6.0 TD > 7.0	MD > 6.0 TD > 7.0	MD > 6.0 TD > 7.0	MD > 6.0 TD > 7.0	Internal Test Method

Product Description	Size	Product Code
227gsm/200µm Matt white PP Film	SRA3 / SRA3+	POLYPAPER 200
325gsm/280µm Matt white PP Film	SRA3 / SRA3+ / B2	POLYPAPER 280
371gsm/305µm Matt white PP Film	SRA3 / SRA3+	POLYPAPER 305
397gsm/335µm Matt white PP Film	SRA3 / SRA3+	POLYPAPER 335
423gsm/360µm Matt white PP Film	SRA3 / SRA3+ / B2	POLYPAPER 360

Applications and features

The material has a smooth matt surface giving a strong dense image with excellent print adhesion and can be printed on both sides where equipment allows.

- Water & moisture resistant
- High tear resistant
- Dimensionally stable
- Writeable with pencils & oil-based pens
- Can be folded, sheeted, stapled, hot foil stamped, die-punched, serrated & perforated
- No need to laminate or encapsulate with most applications
- Suitable for durable tags, cards, strips, displays.
- Printable on both sides by conventional & UV offset, water & UV flexo, letterpress, screen & thermal transfer

Recommended conditions

Usage	20°C - 25°C, 40% - 55% RH
Storage	10°C - 20°C, 20% - 55% RH
Shelf life	24 months after delivery (under recommended storage conditions)

NOTICE: The information provided herein is correct to the best of our knowledge. No liability for any errors, facts or opinions is accepted. You must satisfy yourself as to the suitability of this product for your application. No responsibility for any loss as a result of any person placing reliance on any material contained herein can be accepted.

Polypaper polypropylene film – Recyclable, PVC-free

Double-sided coated, matt white aqueous coated polypropylene film. Suitable for offset presses & digital presses (both dry toner laserprinters as HP Indigo printers)
Available in 5 grammages and thicknesses.

Best Practices - Scoring and Folding

- 1. Pre-Conditioning:** Acclimate the synthetic paper to the production environment for 24 hours prior to processing.
- 2. Scoring Recommendations:** Use a rounded scoring blade with a wide-channel matrix & Score about 30–40% of the paper's thickness for clean, smooth folds.
- 3. Folding Technique:** For manual folding, use a bone folder for a crisp edge. In automated machines, set the pressure to medium to avoid cracking.
- 4. Avoid Over-Scoring:** Aim to compress the surface rather than cutting through it.
- 5. Testing and Storage:** Store folded products in a flat position and avoid heat exposure.

NOTICE: The information provided herein is correct to the best of our knowledge. No liability for any errors, facts or opinions is accepted. You must satisfy yourself as to the suitability of this product for your application. No responsibility for any loss as a result of any person placing reliance on any material contained herein can be accepted.