

PRINTING



Corrugated polypropylene sheet manufactured through high-precision multilayer extrusion. Its coextruded structure with a black core provides total opacity that eliminates light and image bleed-through (show-through effect), ensuring uniform backgrounds, solid colors, and maximum definition in any printing technique. The factory corona treatment (40-42 dynes/cm) ensures optimal ink adhesion.

Formulated with 50% to 70% post-industrial recycled polypropylene resin, the sheet maintains its mechanical properties—rigidity, flatness, and impact resistance—without compromising print quality. Its smooth and uniform surface allows precise registration in screen printing, flexography, and large-format digital printing. The result is a high-performance substrate with a reduced environmental footprint.

PROPERTIES

- ABA Coextrusion (Front Face Color* / Black Core / Back Face Color*) — double-sided printable with total light blockage
- ABB Coextrusion (Front Face Color* / Black Core / Black Back Face) — printable front face with maximum background contrast
- Corona treatment
- Durability — resistance to moisture, flexing, and tearing; suitable for indoor applications.
- Total opacity (black core) — zero image bleed-through; ideal for double-sided printing without visual interference
- Available in any color, subject to minimum manufacturing volume



APPLICATIONS

- Generic industrial packaging.
- Graphic arts and high-visual-impact displays
- Indoor signage (corporate, commercial, and industrial signage)
- POP material and point-of-sale communication
- Stands
- Advertising for cinema, theater, and large-format events
- Dividers

PRINTING TECHNIQUES

- Screen printing (UV and solvent inks — excellent adhesion and color saturation)
- Flexography (high screen definition and consistent registration in long print runs)
- Large-format digital printing

SPECIFICATIONS

Thickness (mm)	Thickness tolerance (mm)	Density (g/m ²)	Density tolerance	Corona treatment (dynes/cm)	Width (mm)	Length (mm)	Squareness (mm)
3	± 0.15	550	± 5%	40 - 42	+ 10	+ 15	≤ 10
4	± 0.15	600	± 5%	40 - 42	+ 10	+ 15	≤ 10
4	± 0.15	700	± 5%	40 - 42	+ 10	+ 15	≤ 10
5	± 0.15	1000	± 5%	40 - 42	+ 10	+ 15	≤ 10
6	± 0.15	1300	± 5%	40 - 42	+ 10	+ 15	≤ 10

SHEET DEFORMATION TOLERANCES

Dimensions (m)	≤ 1.22	1.22 A ≤ 2.00	2.00 A 2.80
Thickness (mm)	Sheet deformation tolerances by sheet length (mm)		
2	20	28	48
3	16	24	44
4	12	20	40
5	12	20	40
6	12	20	40
8	12	20	40
10	12	20	40

Note: Up to 1 cm of additional length is programmed beyond the purchase order dimension to compensate for shrinkage; length tolerances are independent of this allowance. The use of recycled material may produce slight variations in tone and flatness inherent to the process.