

PROVISIONAL

COTECO

BOPP FILMS

WHITE OPAQUE PAPER LIKE MATTE TOP COATED TAMPER EVIDENT
POLY PAPER



DESCRIPTION

COTECO is white cavitated BOPP film with one side Matt coated paper surface and other side corona treated glossy surface.

PRODUCT FEATURES

- Smooth matt finish with excellent printability
- Gives security feature with peel off effect
- Printable on top coated side by conventional & UV offset, Letterpress, water & UV flexo, Thermal transfer printing
- Compatible with permanent high tack water based & hot melt adhesive
- Outstanding opacity and whiteness
- High yield advantage

APPLICATIONS

COTECO is suitable for wide range of security label application :

- Beverages
- Pharmaceuticals
- Cosmetics

PROVISIONAL

	PROPERTIES	POSITION	COTE75CO	COTE85CO	UNIT	METHOD
GENERAL	Nominal Thickness	-	75	85	μ	Internal Method
	Grammage	-	46.5	52.7	g/m ²	Internal Method
	Yield	-	21.5	19.0	m ² /kg	Internal Method
SURFACE OPTICAL	Gloss	Matt side (60°)	< 10		GU	ASTM D 2457
	Opacity	-	> 83		-	Hunterlab
	Wetting Tension	Gloss/Matt	38		dy/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	- MD - TD	600 1400		kg/cm ²	ASTM D 882
	Elongation (at break)	- MD - TD	150 25		%	ASTM D 882
THERMAL	Linear Shrinkage (max)	- MD - TD	4 2		%	ASTM D 1204

The figures and above properties refer to typical values which are indicative only. Customers should verify the suitability of the film for its specific end use. Therefore this document will not represent a product specification.

GUIDELINES FOR STORAGE

Temperature should preferably be less than 30°C & humidity 55±5% in storage areas and material should be consumed within three months of receipt. OPP films should be allowed to reach operating room temperature 24 hours before use.

FOOD CONTACT

OPP films complies with the requirements of FDA, EC & REACH regulations. Specific documentation is available on request

SAFETY

Compliance with industrial health and safety standards. OPP films do not present any significant danger to health and safety in the workplace, provided they are used for the intended purpose in accordance with conventional practices and that health & safety regulations are observed. Relevant guidelines can be found in our MSDS (available upon request).

CAUTIONS

- Film characteristics are maintained for six months from the date of invoicing