

PROVISIONAL

COTTRO

COATED FILMS

**CAVITATED ONE SIDE COATED THERMAL TRANSFER PRINTABLE
MATT BOPP**

Matte White Print Receptive Coated Surface
White Cavitated OPP Core
Corona Treated Matte Surface



AVAILABLE
CALIPERS

DESCRIPTION

COTTRO is coated white cavitated BOPP film with Outside Thermal Transfer printable coated surface and Inside corona treated matt surface for excellent anchorage with wide range of adhesives.

PRODUCT FEATURES

- Excellent ink adhesion with a broad range of ink systems and Thermal Transfer Ribbon printing.
- Compatible with broad range of wax, wax/resin and resin thermal transfer ribbons
- Paper-like, soft-touch film surface allowing accurate barcode scanning.
- High speed press performance.
- Outstanding opacity and whiteness
- Excellent stiffness and mechanical properties.
- Good dimensional stability.
- Good heat resistance.
- Good die cutting performance.

APPLICATIONS

- Labels

PROVISIONAL

	PROPERTIES	POSITION	CO65TTRO	CO75TTRO	UNIT	METHOD
GENERAL	Nominal Thickness	-	2.56	2.95	μ	Internal Method
	Grammage	-	9.44	10.88	g/m ²	Internal Method
	Yield	-	15250	13218	m ² /kg	Internal Method
OPTICAL	Transmittance (45°C) (Print receptive matt surface)	- -	18 12		%	ASTM D 1003
MECHANICAL	Tensile Strength (at break)	- MD - TD	11379 25602		kg/cm ²	ASTM D 882
	Elongation (at break)	- MD - TD	200 60		%	ASTM D 882
	Elastic Modulus	- MD - TD	256019 398252		kg/cm ²	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. coated films should be allowed to reach operating room temperature 24 hours before use. Film characteristics are maintained for six months from the date of manufacturing except for metallized layer surface tension

SAFETY

Compliance with industrial health and safety standards. Coated 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 manufacturing
- Coated reels must not be stacked