

## PROVISIONAL

## COT PSL2

BOPP FILMS

TRANSPARENT ONE SIDE PRINT RECEPTIVE COATED & OTHER SIDE ADHESIVE RECEPTIVE COATED BOPP FOR PRESSURE SENSITIVE LABELS



Print Receptive Coated Surface

Transparent OPP Core

Adhesive Receptive Coated Surface

**41**  
MICRONSAVAILABLE  
CALIPERS

## DESCRIPTION

COTPSL2 is Transparent **BOPP** film with one side special print receptive coated surface and other side adhesive receptive coated surface for excellent anchorage with wide range of adhesives.

## PRODUCT FEATURES

- Excellent ink adhesion with a broad range of ink systems, including UV curing inks on print receptive coated surface.
- Primer coating on other surface for excellent adhesive anchorage with wide range of adhesives.
- High speed press performance.
- Coating adhesion is maintained in hot and cold water immersion without clouding
- Superior performance of print surface in humid environment
- Excellent gloss
- Outstanding Clarity
- Good die cutting performance
- Excellent stiffness and mechanical properties
- Good dimensional stability

## APPLICATIONS

Pressure Sensitive Labels

## COATING SIDE

COT PSL2 - Outside Print receptive coated surface

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	PROPERTIES	POSITION	COT41PSL2	UNIT	METHOD
GENERAL	Nominal Thickness	-	41	μ	Internal Method
	Grammage	-	37.3	g/m <sup>2</sup>	Internal Method
	Yield	-	26.8	m <sup>2</sup> /kg	Internal Method
OPTICAL	Haze	-	3.0	%	ASTM D 1003
	Gloss	-	95	GU	ASTM D 2457
MECHANICAL	Tensile Strength (at break)	- MD - TD	1300 2800	kg/cm <sup>2</sup>	ASTM D 882
	Elongation (at break)	- MD - TD	200 60	%	ASTM D 882
	Elastic Modulus	- MD - TD	16000 33000	kg/cm <sup>2</sup>	ASTM D 882
	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 with 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 invoicing
- Coated reels must not be stacked