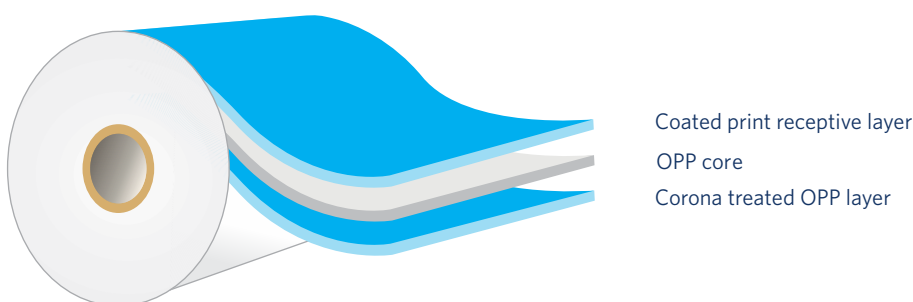


## COTHPPSLO

BOPP FILMS

TRANSPARENT TOP COATED PRESSURE SENSITIVE BOPP FACESTOCK FILM



**46,50**  
MICRONS

AVAILABLE  
CALIPERS

### DESCRIPTION

Transparent **BOPP** Film is with one Side Print Receptive Coated & Other Side Treated for Pressure Sensitive Labels

### PRODUCT FEATURES

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

### APPLICATIONS

- Labels

### COATING SIDE

COTHPPSLO : Outside Print receptive coated surface

**TOPPAN SPECIALITY FILMS**

PROPERTIES		POSITION	COT46HPSLO	COT50HPSLO	UNIT	METHOD
GENERAL	Nominal Thickness	-	46	50	μ	Internal Method
	Grammage	-	41.55	46.10	g/m <sup>2</sup>	Internal Method
	Yield	-	24.1	21.69	m <sup>2</sup> /kg	Internal Method
OPTICAL	Haze	-	2.5	2.5	%	ASTM D 1003
	Gloss	-	90	90	GU	ASTM D 2457
SURFACE	Wetting Tension (Uncoated surface)	-	38	38	dy/cm	ASTM D 2578
MECHANICAL	Tensile Strength	- MD	1250	1250	kg/cm <sup>2</sup>	ASTM D 882
	(at break)	- TD	3150	3150		
	Elongation	- MD	190	190	%	ASTM D 882
	(at break)	- TD	60	60		
	Elastic Modulus	- MD	16000	16000	kg/cm <sup>2</sup>	ASTM D 882
		- TD	33000	33000		
THERMAL	Linear Shrinkage	- MD	4	4	%	ASTM D 1204
	(max)	- TD	2	2		

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 manufacturing
- Coated reels must not be stacked