

PROVISIONAL

COMPSLM

BOPP FILMS

METALIZED TOP COATED PRESSURE SENSITIVE BOPP FACESTOCK FILM

Print receptive coated metalized layer

OPP core

Corona treated

AVAILABLE
CALIPERS**DESCRIPTION**

Metalized **BOPP** Film is with Print Receptive Coated on Metal side & 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.
- Corono treated surface for excellent adhesive anchorage
- Coating adhesion is maintained in hot and cold water immersion without clouding
- High Metallic Lustre
- Enhanced Scuff resistance on metal side
- Excellent stiffness and mechanical properties
- Good dimensional stability
- Good die cutting performance

APPLICATIONS

- Labels

PROVISIONAL

	PROPERTIES	POSITION	COM50PSLM	UNIT	METHOD
GENERAL	Nominal Thickness*	-	50	μ	Internal Method
	Grammage	-	46.70	g/m ²	Internal Method
	Yield	-	21.41	g/m ²	Internal Method
OPTICAL	Optical Density	-	2.7	-	Internal Method
SURFACE	Wetting Tension	Non Metal Side	38	dy/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	- MD - TD	1300 3000	kg/cm ²	ASTM D 882
	Elongation (at break)	- MD - TD	200 60	%	ASTM D 882
	Elastic Modulus	- MD - TD	16000 30000	kg/cm ²	ASTM D 882
THERMAL	Linear Shrinkage (max)	- MD - TD	4 2	%	ASTM D 1204

*The thickness mentioned is for substrate film (before coating)

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.

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