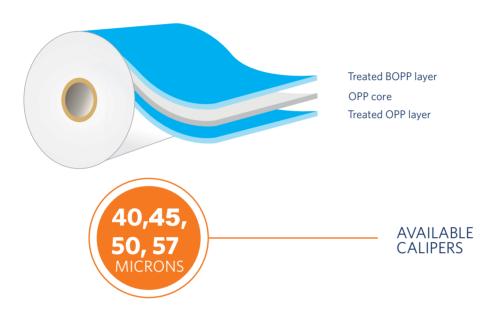
TOPPAN

TTOPSL BOPP FILMS

TRANSPARENT NON TOP COATED PRESSURE SENSITIVE BOPP FACESTOCK FILM



DESCRIPTION

Transparent both sides Corono treated **BOPP** Film. Its one side is for Print receptive conversion while other side is for Adhesive anchorage.

PRODUCT FEATURES

- Robust machinability
- Outstanding clarity
- Excellent gloss
- Excellent web flatness

APPLICATIONS

- Labels

	PROPERTIES	POSITION	T40TTOPSL	T45TTOPSL	T50TTOPSL	T57TTOPSL	UNIT	METHOD
GENERAL	Nominal Thickness		40	• 45	• 50	• 57	μ	Internal Method
	Grammage		36.40	40.9	45.50	• 51.87		Internal Method
	Yield	-	27.47			19.28		Internal Method
OPTICAL	ı							
	Haze	-				1.5	%	ASTM D 1003
	Gloss	Print side	99	99	99	99	GU	ASTM D 2457
SURFACE	COF (Dynamic)	Film/Film	0.30	0.30	0.30	0.30	-	ASTM D 1894
	Wetting Tension		38	38	38	38	dy/cm	ASTM D 2578
S	l							
MECHANICAL		- MD - TD		1300 3000	1300 3000	1300 3000	kg/cm²	ASTM D 882
	. 0	- MD - TD		200 60		200 60	%	ASTM D 882
		- MD - TD		16000 33000		16000 33000	kg/cm²	ASTM D 882
THERMAL	Lina and Charlada and	MD	4		· ·	· •		
	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 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 $55\pm5\%$ 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 manufacturing
- Printing, coating & lamination: Online corona treatment is strongly recommended before processing the material.