

TTOPSL

BOPP FILMS

TRANSPARENT NON TOP COATED PRESSURE SENSITIVE BOPP FACESTOCK FILM



Treated BOPP layer

OPP core

Treated OPP layer

**40,45,
50,57**
MICRONSAVAILABLE
CALIPERS**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	g/m ²	Internal Method
	Yield	-	27.47	24.4	21.98	19.28	m ² /kg	Internal Method
OPTICAL	Haze	-	1.5	1.5	1.5	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
MECHANICAL	Tensile Strength (at break)	- MD	1300	1300	1300	1300	kg/cm ²	ASTM D 882
		- TD	3000	3000	3000	3000		
	Elongation (at break)	- MD	200	200	200	200	%	ASTM D 882
		- TD	60	60	60	60		
	Elastic Modulus	- MD	16000	16000	16000	16000	kg/cm ²	ASTM D 882
		- TD	33000	33000	33000	33000		
THERMAL	Linear Shrinkage (max)	- MD	4	4	4	4	%	ASTM D 1204
		- TD	2	2	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 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.