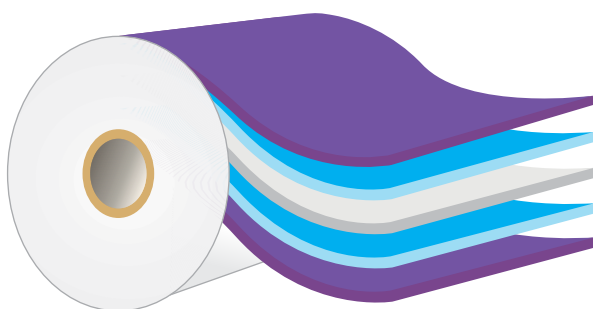


PTTOPSL

BOPP FILMS

WHITE CAVITATED NON TOP COATED PRESSURE SENSITIVE BOPP FACESTOCK FILM



Treated, glossy printable OPP layer
Inter layer
White cavitated OPP core
Inter layer
Treaty glossy Adhesive receptive OPP layer

AVAILABLE
CALIPERS**DESCRIPTION**

White Cavitated **BOPP** Film is with both side glossy surface and corona treated. Its one side is for Print receptive conversion while other side is for Adhesive anchorage.

PRODUCT FEATURES

- Robust machinability
- Outstanding opacity and whiteness
- Excellent gloss on both side
- Excellent web flatness

APPLICATIONS

- Labels

	PROPERTIES	POSITION	P50TTOPSL	P58TTOPSL	P68TTOPSL	P88TTOPSL	UNIT	METHOD
GENERAL	Nominal Thickness	-	50	58	68	88	μ	Internal Method
	Grammage	-	36.0	41.76	48.96	63.36	g/cc	Internal Method
	Yield	-	27.78	23.95	20.42	15.78	m ² /kg	Internal Method
OPTICAL	Gloss	Both side	70	70	70	70	GU	ASTM D 2457
	Transmittance	-	< 20	< 18	< 18	< 18	%	ASTM D 1003
SURFACE	COF (Dynamic)	Gloss/Matt	0.30	0.30	0.30	0.30	-	ASTM D 1894
	Wetting Tension	Gloss/Matt	38	38	38	38	dy/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	- MD	900	900	900	900	kg/cm ²	ASTM D 882
		- TD	1800	1800	1800	1800		
	Elongation (at break)	- MD	200	200	200	200	%	ASTM D 882
		- TD	60	60	60	60		
	Elastic Modulus	- MD	14000	14000	14000	14000	kg/cm ²	ASTM D 882
		- TD	28000	28000	28000	28000		
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.