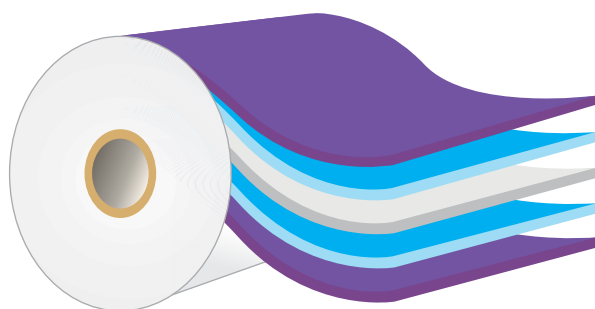


WSTTOPSL

BOPP FILMS

SOLID WHITE NON TOP COATED PRESSURE SENSITIVE BOPP FACESTOCK FILM



Treated, glossy printable OPP layer
Inter layer
Solid white core
Inter layer
Treaty glossy Adhesive receptive OPP layer



AVAILABLE
CALIPERS

DESCRIPTION

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

PRODUCT FEATURES

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

APPLICATIONS

- Labels

	PROPERTIES	POSITION	WS50TTOPSL	WS58TTOPSL	WS60TTOPSL	UNIT	METHOD
GENERAL	Nominal Thickness	-	50	58	60	μ	Internal Method
	Grammage	-	47.50	55.10	57.00	g/m ²	Internal Method
	Yield	-	21.05	18.15	17.54	m ² /kg	Internal Method
OPTICAL	Gloss	Both side	53	53	53	GU	ASTM D 2457
	Transmittance	-	26	26	26	%	ASTM D 1003
SURFACE	COF (Dynamic)	Gloss/Gloss	0.35	0.35	0.35	-	ASTM D 1894
	Wetting Tension	Gloss/Gloss	38	38	38	dy/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	- MD	1100	1100	1100	kg/cm ²	ASTM D 882
		- TD	2400	2400	2400		
	Elongation (at break)	- MD	150	150	150	%	ASTM D 882
		- TD	45	45	45		
	Elastic Modulus	- MD	17000	17000	17000	kg/cm ²	ASTM D 882
		- TD	33000	33000	33000		
THERMAL	Linear Shrinkage (max)	- MD	4	4	4	%	ASTM D 1204
		- TD	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.