

PROVISIONAL

## TLS18TO-ALXBASE

BOPP FILMS

Transparent Non Heat Sealable, Corona treated Alox Metallisable Surface, High Shrink BOPP for Tray lidding application



### DESCRIPTION

TLS18TO-ALXBASE is a Transparent Non Heat Sealable, low Haze high Shrink BOPP. One side Surface of film is non heat sealable & other side is corona treated surface for Alox Metallisation. Film is suitable to laminate with other lidding seal film substrate for Tray lidding application.

### PRODUCT FEATURES

- Specially design for Tray lidding application
- Outstanding shrink properties for wrinkle free appearance
- Consistent and stable slip
- Excellent stiffness and mechanical properties
- Good performance on high speed machines
- Good optical properties
- Good anti-blocking for smooth operation with no jamming

### APPLICATIONS

Suitable to laminate with lidding seal film to use it for Tray lidding application. This high Shrink BOPP film is suitable for Alox Metallisation.

- Dairy products
- Disposable cup & tray
- Health and beauty care
- Bakery (biscuits/cookie/crackers)

**TOPPAN SPECIALITY FILMS**

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	PROPERTIES	POSITION	TLS18TO-ALXBASE	UNIT	METHOD
GENERAL	Nominal Thickness	-	0.7	mil	Internal Method
	Density	-	0.91	g/cc	Internal Method
	Grammage	-	3.36	lb/1000ft <sup>2</sup>	Internal Method
	Yield	-	42887	in <sup>2</sup> /lb	Internal Method
OPTICAL	Haze	-	2.7	%	ASTM D 1003
	Gloss	-	95	GU	ASTM D 2457
SURFACE	COF (Dynamic)	Film/Film	0.25	-	ASTM D 1204
	Wetting Tension	-	38	dyne/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	- MD - TD	19908 35550	psi	ASTM D 882
	Elongation (at break)	- MD - TD	150 50	%	ASTM D 882
	Elastic Modulus	- MD - TD	327060 597240	psi	ASTM D 882
THERMAL	Linear Shrinkage	- MD/TD (@248°F)	6.0/5.0	%	ASTM D 1204
		- MD/TD (@185°C)	2.5/1.0		

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 86°F & 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 invoicing