

PROVISIONAL

TSISPL-BR

TRANSPARENT LAP SEALABLE BOPP FILM WITH LOW HEATSEAL TEMPERATURE & HIGH HEAT SEAL STRENGTH INSIDE AND UNTREATED SURFACE BOTH SIDE FOR BREAD OVERWRAP APPLICATION



Heat sealable surface
OPP Core Layer
Low SIT heat sealable surface



AVAILABLE
CALIPERS

DESCRIPTION

TSISPL-BR is transparent heat sealable **BOPP** film. It having low seal initiation temperature at one side & other side is also sealable surface but slightly at high temperature comparatively. No corona treatment available at both side of this film. Film is lap sealable with its own other surface & applicable for Bread overwrap application.

PRODUCT FEATURES

- Lap sealable
- Wide sealing range with low seal initiation temperature (105°C)
- Good performance on HFFS & VFFS machines

APPLICATIONS

- Bread Overwrap Application

NOMENCLATURE

TSISPL-BR - Low SIT surface is Inside & slightly high SIT surface is Outside
TSOSPL-BR - Low SIT surface is Outside & slightly high SIT surface is Inside

PROVISIONAL

	PROPERTIES	POSITION	TS20ISPL-BR	TS25ISPL-BR	UNITS	TEST METHOD
GENERAL	Nominal Thickness	-	20	25	μ	Internal Method
	Density	-	0.91	0.91	g/cc	Internal Method
	GSM	-	16.38	22.75	g/m ²	Internal Method
	Yield	-	61.05	43.96	m ² /kg	Internal Method
OPTICAL	Haze	-	2.5		%	ASTM D 1003
	Gloss	-	95		GU	ASTM D 2457
SURFACE	Dynamic COF	Film/Film	0.30		-	ASTM D 1894
MECHANICAL	Tensile Strength (at break)	-MD -TD	1200 2500		kg/cm ²	ASTM D 882
	Elongation (at break)	-MD -TD	170 60		%	ASTM D 882
	Elastic Modulus	-MD -TD	18000 28000		kg/cm ²	ASTM D 882
THERMAL	Linear Shrinkage	-MD -TD	4 2		%	ASTM D 1204
	Seal Initiation Temp.	Inside*	105		°C	Internal Method
		Outside	112		°C	Internal Method
	Heat Seal Strength	-	350	400	-	Internal Method

* Low SIT surface can be changed as Inside or Outside as per Nomenclature of film code.

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 invoicing