

TIC

BOPP FILMS

TRANSPARENT NON SEALABLE CORONA TREATED ONE SIDE BOPP FILM FOR EASY COLD SEAL RELEASE APPLICATION



Corona Treated Surface

OPP Core

Modified Surface for Easy Cold Seal Release

25, 30
MICRONS

AVAILABLE
CALIPERS

DESCRIPTION

OPP TIC is transparent high gloss one side corona treated non heat sealable **BOPP** film, specifically designed for easy cold seal release as outer web of laminates.

PRODUCT FEATURES

- Excellent ink adhesion on the treated surface
- Excellent release from cold seal adhesives
- Outstanding clarity and gloss
- Printable/gluable
- Robust Machinability
- Suitable for food contact applications
- Water/oil/grease repellent

APPLICATIONS

- Confectionery (chocolates/gum/sugar)
- Bakery (Biscuits/cookie/crackers)
- Chips/tea/coffee/pasta
- Miscellaneous industrial and house hold applications

	PROPERTIES	POSITION	T25TIC	T30TIC	UNIT	METHOD
GENERAL	Nominal Thickness	-	25	30	μ	Internal Method
	Density	-	0.91	0.91	g/cc	Internal Method
	Grammage	-	22.75	27.3	g/m ²	Internal Method
	Yield	-	44.0	36.6	m ² /kg	Internal Method
SURFACE OPTICAL	Haze	-	2	2	%	ASTM D 1003
	Gloss	-	90	90	GU	ASTM D 2457
	Dynamic COF	Film/Film	0.20 - 0.30	0.20 - 0.30	-	ASTM D 1894
MECHANICAL	Wetting Tension	-	38*	38*	dyne/cm	ASTM D 2578
	Tensile Strength (at break)	- MD	1300	1300	kg/cm ²	ASTM D 882
		- TD	2700	2700		
	Elongation (at break)	- MD	180	180	%	ASTM D 882
		- TD	60	60		
THERMAL	Elastic Modulus	- MD	18000	18000	kg/cm ²	ASTM D 882
		- TD	28000	28000		
	Linear Shrinkage (max)	- MD	5	5	%	ASTM D 1204
		- TD	3	3		

* 38 dyne/cm guaranteed for 6 months from the invoice date in controlled ambient condition as mentioned in storage guidelines.

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 except for corona treated layer surface tension.