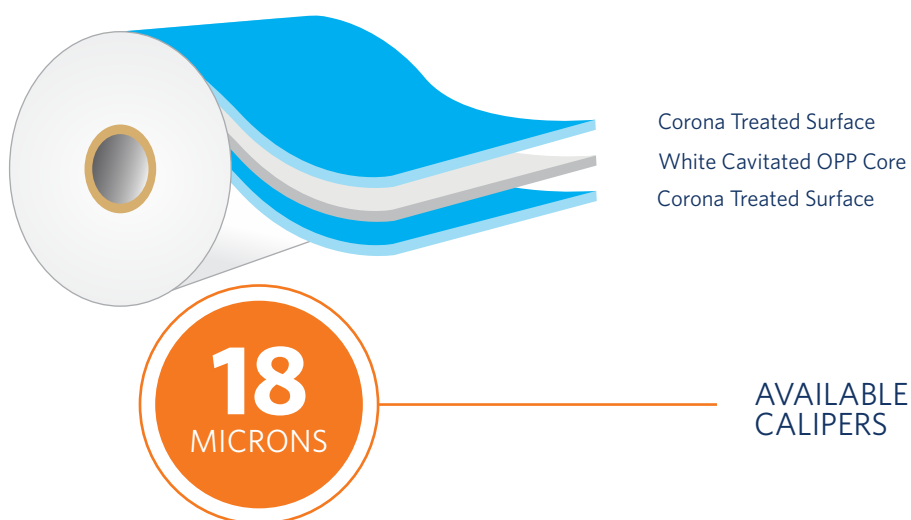


PZ18TTI

BOPP FILMS

WHITE CAVITATED NON SEALABLE 18 μ BOPP FILM CORONA TREATED BOTH SIDES
HIGHER TREATMENT INSIDE

**DESCRIPTION**

OPP PZ18TTI is white cavitated non sealable both side corona treated **BOPP** film specially formulated to give a higher yield than standard. It is typically designed to provide a balanced performance in terms of yield and physical properties.

PRODUCT FEATURES

- High yield due to low density
- Pearlescent appearance
- High gloss on outer surface gives brilliant print presentation
- Good crease resistance for shelf appeal
- Suitable for food contact applications
- Good moisture and light barrier
- Printable/gluable
- Oil and water resistant

APPLICATIONS

Basically it is used to provide good protection along with presentation (replacement of wax paper) to paperboard and carton box etc.

- Sweets box
- Carton box
- Confectionery (chocolate, gum, sugar)
- Box wrapping

	PROPERTIES	POSITION	PZ18TTI	UNIT	METHOD
GENERAL	Nominal Thickness	-	18	μ	Internal Method
	Density	-	0.69	g/cc	Internal Method
	Grammage	-	12.42	g/m ²	Internal Method
	Yield	-	80.5	m ² /kg	Internal Method
SURFACE OPTICAL	Transmittance	-	48	%	ASTM D 1003
	Gloss	-	75	GU	ASTM D 2457
	Dynamic COF	Film/Film	0.40	-	ASTM D 1894
MECHANICAL	Wetting Tension	-	38*	dyne/cm	ASTM D 2578
	Tensile Strength (at break)	- MD	600	kg/cm ²	ASTM D 882
		- TD	1200		
	Elongation (at break)	- MD	140	%	ASTM D 882
		- TD	40		
THERMAL	Elastic Modulus	- MD	8000	kg/cm ²	ASTM D 882
		- TD	18000		
	Linear Shrinkage (max)	- MD	4	%	ASTM D 1204
		- TD	3		

* 38 dyne/cm guaranteed for 3 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
- Please make sure printing surface is well dried before lamination