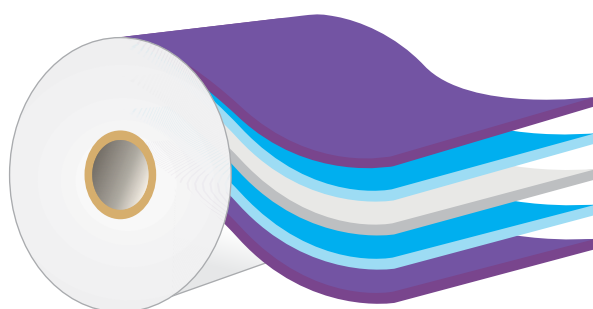


PROVISIONAL

## PX60TTOIMLOP1

BOPP FILMS

CAVITATED CORONA TREATED BOTH SIDES BOPP FILM WITH MATT SURFACE ONE SIDE FOR IN MOULD LABELS WITH ORANGE PEEL EFFECT AFTER MOULDING



Corona Treated Glossy surface  
OPP Tie Layer  
White Cavitated OPP Core  
OPP Tie Layer  
Corona Treated Matte Surface



AVAILABLE  
CALIPERS

### DESCRIPTION

PX60TTOIMLOP1 is white cavitated BOPP film which is having one side treated matt surface and other side treated glossy surface specially designed for in mould label applications with orange peel effect after injection moulding. It exceptionally endures the heat during moulding process.

### PRODUCT FEATURES

- Orange Peel Effect after injection moulding
- High yield due to low density
- Printable/gluable
- Robust machinability
- Excellent anti-static properties
- Outstanding opacity and whiteness
- One side Matte and other side gloss
- Excellent web flatness

### APPLICATIONS

- In-Mould Labels for PP & PE Moulding
- Ice Cream Containers/cups/tubs and lids
- Other Small cups & tubs like for biscuits, cookies, chocolates etc.

## PROVISIONAL

	PROPERTIES	POSITION	PX60TTOIMLOP1	UNIT	METHOD
GENERAL	Nominal Thickness	-	60	μ	Internal Method
	Density	-	0.62	g/cc	Internal Method
	Grammage	-	37.2	g/m <sup>2</sup>	Internal Method
	Yield	-	26.88	m <sup>2</sup> /kg	Internal Method
OPTICAL	Transmittance	-	20	%	ASTM D 1003
	Gloss	-	55	GU	ASTM D 2457
SURFACE	C O F	Film/Metal	0.30	-	ASTM D 1894
	Wetting Tension	Gloss & Matt	38	dy/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	- MD - TD	700 1500	kg/cm <sup>2</sup>	ASTM D 882
	Elongation (at break)	- MD - TD	170 70	%	ASTM D 882
	Elastic Modulus	- MD - TD	8000 18000	kg/cm <sup>2</sup>	ASTM D 882
THERMAL	Linear Shrinkage (max)	- MD - TD	4 2	%	Internal Method

The figures and above properties refer to average values of laboratory test on samples of our standard production, it is understood that this entails no obligation or responsibility on our part. 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 with three months of receipt. OPP films should be allowed to reach operating room temperature 24 hours before use. Film characteristics are maintained for six months from the date of manufacturing.

**FOOD CONTACT** OPP films comply 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).