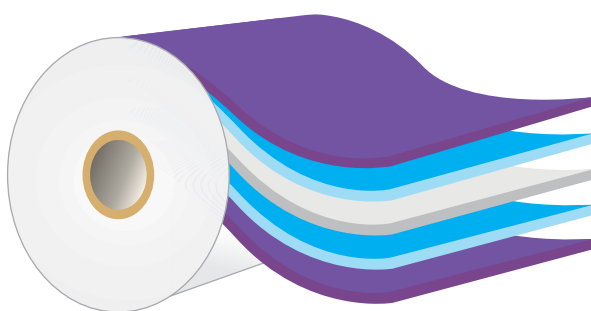


PROVISIONAL

**PX60TTIIML**

BOPP FILMS

WHITE CAVITATED ONE SIDE MATT ONE SIDE GLOSSY, CORONA TREATED BOTH SIDES FOR IN MOULD LABELS WITHOUT ORANGE PEEL EFFECT



Corona treated glossy Surface  
OPP Tie Layer  
White Cavitated OPP Core  
OPP Tie Layer  
Corona Treated Matte Surface



AVAILABLE  
CALIPERS

**DESCRIPTION**

PX60TTIIML is white cavitated BOPP film which is having one side treated gloss surface for printing, Other side treated matt surface for receptivity with container specially designed for in mould label applications. This film is specially designed for Non Orange Peel effect.

**PRODUCT FEATURES**

- Glossy Surface is printable with Conventional off set
- Excellent anti-static properties
- High Gloss
- Outstanding opacity and whiteness
- No Orange Peel Effect after injection moulding
- Excellent web flatness

**APPLICATIONS**

In-Mould Labels for PP Moulding

- 25 ltr Paint buckets
- Ice Cream Containers/cups/tubs and lids
- Other Small cups & tubs like for biscuits, cookies, chocolates etc.

**NOMENCLATURE**

PX60TTIIML - Printable high treated glossy surface inside, Low treated matty surface outside  
PX60TTOIML - Printable high treated glossy surface outside, Low treated matty surface inside

**TOPPAN SPECIALITY FILMS**

## PROVISIONAL

	PROPERTIES	POSITION	PX60TTIIML	UNIT	METHOD
GENERAL	Nominal Thickness	-	60	μ	Internal Method
	Density	-	0.85	g/cc	Internal Method
	Grammage	-	51.0	g/m <sup>2</sup>	Internal Method
	Yield	-	19.6	m <sup>2</sup> /kg	Internal Method
SURFACE OPTICAL	Transmittance	-	20	%	ASTM D 1003
	Gloss	Glossy side	60	GU	ASTM D 2457
	COF (Dynamic)	Gloss/Matt	0.30	-	ASTM D 1894
	Wetting Tension	Gloss & Matt	38	dy/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	- MD - TD	800 1800	kg/cm <sup>2</sup>	ASTM D 882
	Elongation (at break)	- MD - TD	200 70	%	ASTM D 882
	Elastic Modulus	- MD - TD	8000 16000	kg/cm <sup>2</sup>	ASTM D 882
	Linear Shrinkage (max)	- MD - TD	4 2	%	ASTM D 1204

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
- Please make sure printing surface is well dried before lamination