

PX70TTIIMLOP2

BOPP FILMS

WHITE CAVITATED ONE SIDE MATT ONE SIDE GLOSSY, CORONA TREATED BOTH SIDES FOR IN MOULD LABELS WITH ORANGE PEEL EFFECT

**DESCRIPTION**

PX70TTIIMLOP2 is white highly voided **BOPP** film which is having one side treated glossy surface for printing and other side treated matt surface for receptivity with containers specially designed for in mould label applications with orange peel effect after injection moulding.

PRODUCT FEATURES

- Orange Peel Effect after injection moulding
- High yield due to very low density (0.55 g/cc)
- Printable/gluable
- 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 Injection Moulding

- Ice Cream Containers and lids
- Paints / Chemical / Motor oil containers

	PROPERTIES	POSITION	PX70TTIIMLOP2	UNIT	METHOD
GENERAL	Nominal Thickness	-	7	μ	Internal Method
	Density	-	0.55	g/cc	Internal Method
	Grammage	-	38.5	g/m ²	ASTM D 1505
	Yield	-	26.0	m ² /kg	Internal Method
OPTICAL	Transmittance	-	20	%	ASTM D 1003
	Gloss	- 0	70	^ 45°	ASTM D 2457
SURFACE	Dynamic C O F	Gloss/Matt	0.30	-	ASTM D 1894
	Wetting Tension	Gloss & Matt	38	dy/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	- MD - TD	500 1200	kg/cm ²	ASTM D 882
	Elongation (at break)	- MD - TD	140 40	%	ASTM D 882
	Elastic Modulus	- MD - TD	8000 18000	kg/cm ²	ASTM D 882
THERMAL	Linear Shrinkage (max)	- MD - TD	4 2	%	Internal Method (120°C/5min)

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 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).