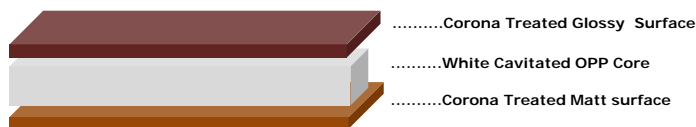


**MAXOPP - PXIML**  
BOPP Films

Technical Data Sheet

Pearlised Matt One Side Corona Treated Both Sides  
for In Mould Labels



AVAILABLE CALIPERS :  
60,65 Microns

## DESCRIPTION

MAXOPP PXIML 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. It exceptionally endures the heat during moulding process

## PRODUCT FEATURES

- 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 Injection Moulding

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

## TECHNICAL INFORMATION

Properties	Position	PX60TTIML	PX65TTIML	Unit	Method
<b>• GENERAL</b>					
Nominal Thickness	-	60	65	μ	MAX
Density	-	0.74		g/cc	MAX
Grammage	-	44.4	48.1	g/m <sup>2</sup>	ASTM D 1505
Yield	-	22.5	20.8	m <sup>2</sup> /kg	MAX
<b>• OPTICAL</b>					
Transmittance	-	28	25	%	ASTM D 1003
Gloss	-	10		^ 45°	ASTM D 2457
<b>• SURFACE</b>					
C O F	Film/Metal	0.30		-	ASTM D 1894
Wetting Tension	Gloss/Matt	38/42		dy/cm	ASTM D 2578
<b>• MECHANICAL</b>					
Tensile Strength (at break)	- MD	700		kg/cm <sup>2</sup>	ASTM D 882
	- TD	1500			
Elongation (at break)	- MD	130		%	ASTM D 882
	- TD	30			
Elastic Modulus	- MD	8000		kg/cm <sup>2</sup>	ASTM D 882
	- TD	18000			
<b>• THERMAL</b>					
Linear Shrinkage (max)	- MD	4		%	MAX
	- TD	2			

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. MAXOPP 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

MAXOPP films complies with the requirements of FDA, EC & REACH regulations. Specific documentation is available on request

### Safety

Compliance with industrial health and safety standards. MAXOPP 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).