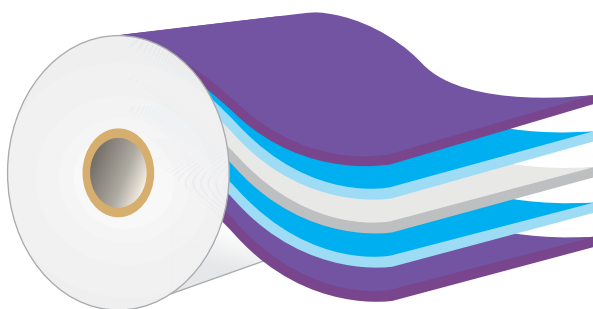


PROVISIONAL

PX60TCOIMLOP-U

BOPP FILMS

CAVITATED WHITE ONE SIDE MATT ONE SIDE GLOSSY, GLOSSY SIDE CHEMICALLY TREATED AND MATT SIDE CORONA TREATED FOR IN MOULD LABEL WITH ORANGE PEEL



Chemically Treated Glossy Surface For UV Printing
OPP Tie Layer
White Cavitated OPP Core
OPP Tie Layer
Corona Treated Matte Surface



AVAILABLE
CALIPERS

DESCRIPTION

PX60TCOIMLOP-U is white cavitated BOPP film which is having one side treated matt surface and other side chemically 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

- Chemically treated glossy surface for UV flexo printing without need to pre-primer
- 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	PX60TCOIMLOP-U	UNIT	METHOD
GENERAL	Nominal Thickness	-	60	μ	Internal Method
	Density	-	0.65	g/cc	Internal Method
	Grammage	-	39.0	g/m ²	Internal Method
	Yield	-	25.64	m ² /kg	Internal Method
OPTICAL	Transmittance	-	20	%	ASTM D 1003
	Gloss	-	75	GU	ASTM D 2457
SURFACE	COF	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 ²	ASTM D 882
	Elongation (at break)	- MD - TD	170 70	%	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

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).