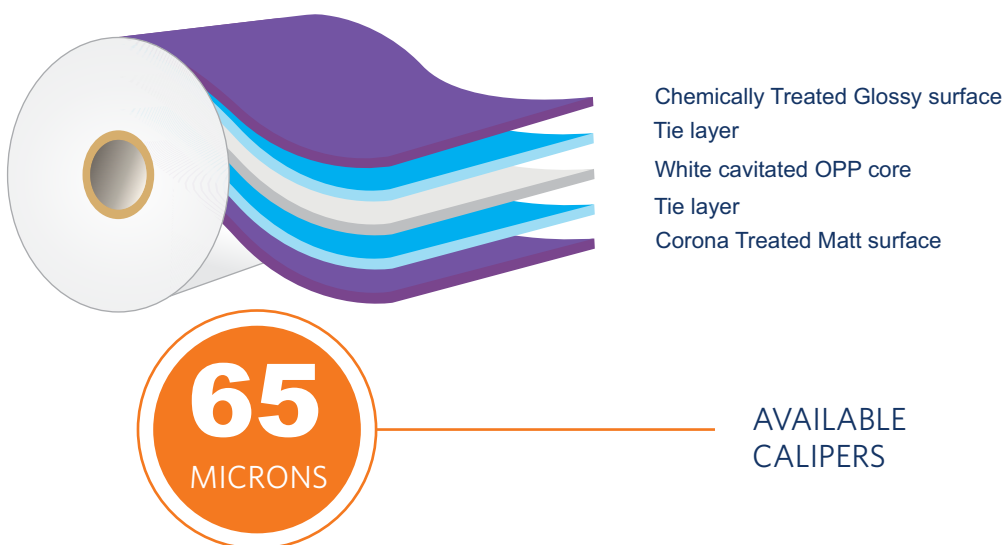


PROVISIONAL

## PX65TCOIMLOP-U

BOPP FILMS

White Cavitated One Side Chemically Treated Glossy Surface, Other Side Corona Treated Matte Surface For In-mould Label with Orange Peel Effect



### DESCRIPTION

PX65TCOIMLOP-U is white cavitated BOPP film which is having one side Chemically Treated glossy surface for printing. Printable surface is designed to support printing with UV curable inks without need of preprimer. Other side treated matt surface for receptivity with container 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
- Glossy surface is printable with UV curable inks without primer
- Excellent anti-static properties
- Outstanding opacity and whiteness
- Excellent web flatness

### APPLICATIONS

In-Mould Labels for PP & PE Injection Moulding

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

## PROVISIONAL

	PROPERTIES	POSITION	PX65TCOIMLOP-U	UNIT	METHOD
GENERAL	Nominal Thickness	-	65	μ	Internal Method
	Density	-	0.65	g/cc	Internal Method
	Grammage	-	42.25	g/m <sup>2</sup>	Internal Method
	Yield	-	23.7	m <sup>2</sup> /kg	Internal Method
OPTICAL	Transmittance	-	18	%	ASTM D 1003
	Gloss	-	60	GU	ASTM D 2457
SURFACE	COF (Dynamic)	Gloss/Matt	0.40	-	ASTM D 1894
	Wetting tension	-	38*	dyne/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	130 40	%	ASTM D 882
	Elastic Modulus	- MD - TD	8000 18000	kg/cm <sup>2</sup>	ASTM D 882
THERMAL	Linear Shrinkage	- 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