

WSX60TTOIML

BOPP FILMS

SOLID WHITE ONE SIDE MATT ONE SIDE GLOSSY, CORONA TREATED BOTH SIDES FOR IN MOULD LABELS



Corona Treated Glossy Surface
 OPP Tie Layer
 White OPP Core
 OPP Tie Layer
 Corona Treated Matte Surface



AVAILABLE
CALIPERS

DESCRIPTION

OPP WSXIML is solid white glossy **BOPP** film which is having one side treated gloss surface for printing and other side treated matt surface for recepivity with container specially designed for in mould label applications. It exceptionally endures the heat during moulding process

PRODUCT FEATURES

- Glossy Surface after injection moulding
- Excellent anti-static properties
- High Gloss
- Outstanding opacity and whiteness
- One side Matte and other side gloss
- Excellent web flatness

APPLICATIONS

In-Mould Labels for PP Moulding

- Paints / Chemical / Motor oil containers
- Other conatainers without orange peel effect

	PROPERTIES	POSITION	WSX60TTOIML	UNIT	METHOD
GENERAL	Nominal Thickness	-	60	μ	Internal Method
	Density	-	0.95	g/cc	Internal Method
	Grammage	-	57	g/m ²	Internal Method
	Yield	-	17.5	m ² /kg	Internal Method
OPTICAL	Transmittance	-	22	%	ASTM D 1003
	Gloss	-	70	GU	ASTM D 2457
SURFACE	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	1200 2400	kg/cm ²	ASTM D 882
	Elongation (at break)	- MD - TD	200 60	%	ASTM D 882
	Elastic Modulus	- MD - TD	15000 26000	kg/cm ²	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
- Please make sure printing surface is well dried before lamination