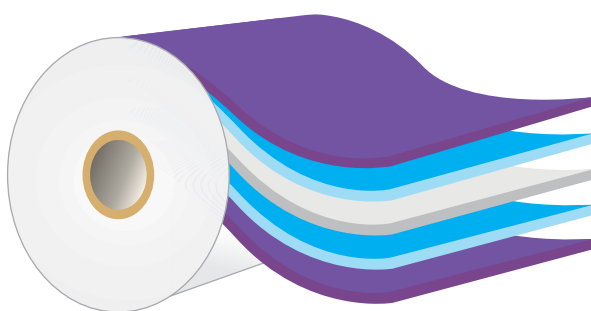


PROVISIONAL

PX70TTIIML-UV

BOPP FILMS

WHITE CAVITATED ONE SIDE MATT ONE SIDE GLOSSY, CORONA TREATED BOTH SIDES FOR IN MOULD LABELS WITHOUT ORANGE PEEL EFFECT



Corona treated glossy Surface
OPP Tie Layer
White Cavitated OPP Core
OPP Tie Layer
Corona Treated Matte Surface



AVAILABLE
CALIPERS

DESCRIPTION

PX70TTIIML-UV is white cavitated BOPP film which is having one side treated gloss surface for printing. Printable surface is designed to support printing using UV curable inks without need of pre-primer. Other side treated matt surface for receptivity with container specially designed for in mould label applications

PRODUCT FEATURES

- Glossy Surface is printable with UV curable Inks without primer
- Excellent anti-static properties
- High Gloss
- Outstanding opacity and whiteness
- No Orange Peel Effect after injection moulding
- Excellent web flatness

APPLICATIONS

In-Mould Labels for PP Moulding

- 25 ltr Paint buckets
- Ice Cream Containers/cups/tubs and lids
- Other Small cups & tubs like for biscuits, cookies, chocolates etc.

| | PROPERTIES | POSITION | PX70TTIIML-UV | UNIT | METHOD |
|-----------------|-----------------------------|--------------|---------------|--------------------|-----------------|
| GENERAL | Nominal Thickness | - | 70 | μ | Internal Method |
| | Density | - | 0.85 | g/cc | Internal Method |
| | Grammage | - | 59.5 | g/m ² | Internal Method |
| | Yield | - | 16.8 | m ² /kg | Internal Method |
| SURFACE OPTICAL | Transmittance | - | 20 | % | ASTM D 1003 |
| | Gloss | Glossy side | 60 | GU | ASTM D 2457 |
| | 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 | 800 1800 | kg/cm ² | ASTM D 882 |
| | Elongation (at break) | - MD - TD | 200 70 | % | ASTM D 882 |
| | Elastic Modulus | - MD - TD | 8000 16000 | kg/cm ² | ASTM D 882 |
| | | | | | |
| THERMAL | Linear Shrinkage (max) | - 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