

PX70TTIIMLOP

BOPP FILMS

CAVITATED NON SEALABLE CORONA TREATED BOTH SIDES BOPP FILM WITH MATT SURFACE ONE SIDE FOR IN MOULD LABELS WITH ORANGE PEEL EFFECT AFTER MOULDING



DESCRIPTION

OPP PXIMLOP 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 with orange peel effect after injection moulding It exceptionally endures the heat during moulding process.

PRODUCT FEATURES

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

| | PROPERTIES | POSITION | PX70TTIIMLOP | UNIT | METHOD |
|------------|-----------------------------|--------------|---------------|--------------------|-----------------|
| GENERAL | Nominal Thickness | - | 70 | μ | Internal Method |
| | Density | - | 0.60 | g/cc | Internal Method |
| | Grammage | - | 42.0 | g/m ² | Internal Method |
| | Yield | - | 23.8 | m ² /kg | Internal Method |
| OPTICAL | Transmittance | - | 20 | % | ASTM D 1003 |
| | Gloss | - | 75 | GU | ASTM D 2457 |
| SURFACE | C O F | 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 a ccordance with conventional practices and that health & safety regulations are observed. Relevant guidelines can be found in our MSDS (available upon request).