

TTOPSL

BOPP FILMS

TRANSPARENT NON TOP COATED PRESSURE SENSITIVE BOPP FACESTOCK FILM



Treated BOPP layer

OPP core

Treated OPP layer

**40,45,
47,50,57**
MICRONSAVAILABLE
CALIPERS**DESCRIPTION**

Transparent both sides Corono treated **BOPP** Film. Its one side is for Print receptive conversion while other side is for Adhesive anchorage.

PRODUCT FEATURES

- Robust machinability
- Outstanding clarity
- Excellent gloss
- Excellent web flatness

APPLICATIONS

- Labels

| PROPERTIES | | POSITION | T40TTOPSL | T45TTOPSL | T47TTOPSL | T50TTOPSL | T57TTOPSL | UNIT | METHOD |
|------------|-----------------------------|--------------|-----------|-----------|----------------|-----------|-----------|--------------------|-----------------|
| GENERAL | Nominal Thickness | - | 40 | 45 | 47 | 50 | 57 | μ | Internal Method |
| | Grammage | - | 36.4 | 40.9 | 42.77 | 45.5 | 51.87 | g/m ² | Internal Method |
| | Yield | - | 27.47 | 24.4 | 23.38 | 21.98 | 19.28 | m ² /kg | Internal Method |
| OPTICAL | Haze | - | | | 1.5 | | | % | ASTM D 1003 |
| | Gloss | Print side | | | 99 | | | GU | ASTM D 2457 |
| SURFACE | COF (Dynamic) | Film/Film | | | 0.30 | | | - | ASTM D 1894 |
| | Wetting Tension | - | | | 38 | | | dy/cm | ASTM D 2578 |
| MECHANICAL | Tensile Strength (at break) | - MD - TD | | | 1300 3000 | | | kg/cm ² | ASTM D 882 |
| | Elongation (at break) | - MD - TD | | | 200 60 | | | % | ASTM D 882 |
| | Elastic Modulus | - MD - TD | | | 16000 33000 | | | 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 manufacturing
- Printing, coating & lamination: Online corona treatment is strongly recommended before processing the material.