

## COMHPSLO

BOPP FILMS

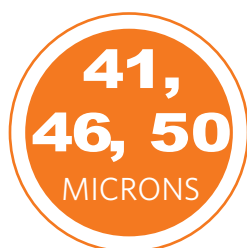
METALIZED TOP COATED PRESSURE SENSITIVE BOPP FACESTOCK FILM



Coated print receptive layer

OPP core

Metallised layer



AVAILABLE  
CALIPERS

### DESCRIPTION

Metalized **BOPP** Film with Print Receptive Coated on Non metal side & other side Treated For Pressure Sensitive Labels

### PRODUCT FEATURES

- Excellent ink adhesion with a broad range of ink systems, including UV curing inks on print receptive coated surface.
- Corono treated surface for excellent adhesive anchorage
- Coating adhesion is maintained in hot and cold water immersion without clouding
- High Metallic Lustre
- Excellent stiffness and mechanical properties
- Good dimensional stability
- Good die cutting performance

### APPLICATIONS

- Labels

### COATING SIDE

COMHPSLO - Outside Print receptive coating, metal side inside

|            | PROPERTIES                  | POSITION     | COM41HPSLO | COM46HPSLO     | COM50HPSLO | UNIT               | METHOD          |
|------------|-----------------------------|--------------|------------|----------------|------------|--------------------|-----------------|
| GENERAL    | Nominal Thickness           | -            | 41         | 46             | 50         | μ                  | Internal Method |
|            | Grammage                    | -            | 37.00      | 41.55          | 46.10      | g/m <sup>2</sup>   | Internal Method |
|            | Yield                       | -            | 27.00      | 24.06          | 21.69      | m <sup>3</sup> /kg | Internal Method |
| OPTICAL    | Optical density             | -            |            | 2.2            |            | -                  | Internal Method |
| MECHANICAL | Tensile Strength (at break) | - MD<br>- TD |            | 1300<br>2800   |            | kg/cm <sup>2</sup> | ASTM D 882      |
|            | Elongation (at break)       | - MD<br>- TD |            | 200<br>60      |            | %                  | ASTM D 882      |
|            | Elastic Modulus             | - MD<br>- TD |            | 16000<br>33000 |            | kg/cm <sup>2</sup> | ASTM D 882      |
|            |                             |              |            |                |            |                    |                 |
| THERMAL    | Linear Shrinkage (max)      | - MD<br>- TD |            | 4<br>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. Coated films should be allowed to reach operating room temperature 24 hours before use.

#### FOOD CONTACT

Coated films complies with the requirements of FDA, EC & REACH regulations. Specific documentation is available on request

#### SAFETY

Compliance with industrial health and safety standards. Coated 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
- Coated reels must not be stacked