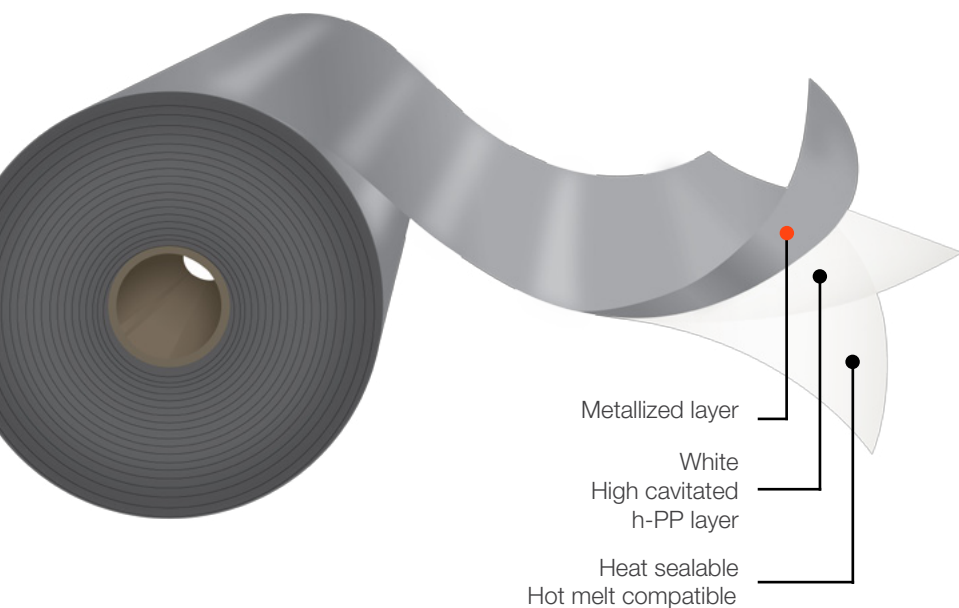


Metallized BOPP Film

White highly cavitated



Opp LabelFilm

MOE

Description

Opp LabelFilm is a metallized white cavitated film. It is one side metallized by a controlled vacuum deposition of high purity aluminum. It contains a nonmigratory slip additive package for an excellent machinability. The metallized side is located on the outside face of the reel.

Main Characteristics

- High metal gloss and whiteness.
- Highly cavitated.
- Reverse side prepared for good bonds to hot melt.
- Outstanding flatness and dimensional stability.

Applications

This film is designed to be employed in roll-fed label applications where high gloss metallized appearance is required. Due to its high cavitation, it delivers the most competitive balance in rigidity vs yield performance. The reverse side is prepared to produce good bonds to hot melt. It meets FDA and EU regulations for food contact.

* Important Considerations

- It is recommended to store this material at conditions not exceeding 30°C, under shade and with a relative humidity of 60%. To protect against humidity and avoid film blocking, rolls should stay covered with the plastic overwrap when not in use.
- The information in this data sheet is based on tests carried out in our laboratories and it is intended to be used for reference only, and does not constitute a specification; therefore, should not be construed as a guarantee of performance. It is the responsibility of the user to carry out the necessary tests to guarantee its use for the intended applications.
- For best results, it is recommended to bump treat the metal surface during lamination.

Standard Dimensions*

*This product has lot size and width restrictions. Please consult your sales representative.

| OppFilm Code | Thickness (µm) | Unit Weight (g/m ²) | Width (mm) | Core Size | 760 mm Ø Outside Diam. | | Treated Face |
|--------------|----------------|---------------------------------|--------------|-----------|------------------------|----------------|---------------|
| | | | | | Length (m) | Weight (kg/cm) | |
| MO E 26 | 26.0 | 15.6 | 400 to 2,000 | 3" & 6" | 16,150 | 2.51 | Metal Outside |
| MO E 28 | 28.0 | 16.8 | | | 15,100 | | |
| MO E 30 | 30.0 | 18.0 | | | 14,000 | | |
| MO E 38 | 38.0 | 22.8 | | | 11,050 | | |
| MO E 60 | 60.0 | 36.0 | | | 7,000 | | |

Typical Values of Physical Properties**

** Information and data presented in this data sheet is intended to be used as general guidelines. Physical properties specifications are available upon request.

| Property | Unit | Testing Method | Thickness in Microns | | | | |
|-----------------------------------|------|------------------|----------------------|----|----|----|----|
| | | | 26 | 28 | 30 | 38 | 60 |
| Optical Density | - | AIMCAL TP 101-78 | 2.2 | | | | |
| Coefficient of Friction - Kinetic | N/N | ASTM D1894 | 0.35 | | | | |
| Tensile Strength | MD | ASTM D882 | 80 | | | | |
| | TD | | 150 | | | | |
| Elongation at Break | MD | | 150 | | | | |
| | TD | | 40 | | | | |
| Secant Modulus @ 2% | MD | | 700 | | | | |
| | TD | | 1,000 | | | | |

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