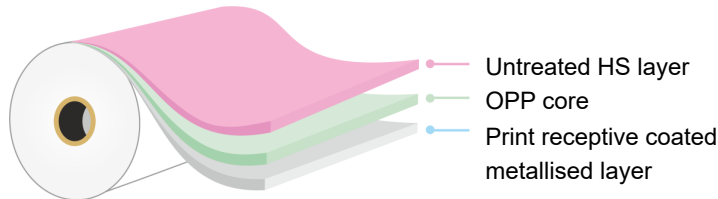


Pressure Sensitive Label Facestock Film Metalized, Top Coated on Metalized Side (UPAi)

C1023(MO) UPAi

Structure



Description

Bi-axially Oriented Polypropylene metallised film, print receptive coated on metallised side.

Features

- Sparkling metallic appearance
- Coated print surface for excellent ink adhesion and high speed press performance
- Wide compatibility with ink systems (water based, UV & solvent based)
- Spectacular print performance across wide variety of printing process (flexography, gravure, silkscreen and hot or cold foiling etc.)
- High stiffness for conversion and dispensing
- Excellent moisture resistance

Applications

- Pressure sensitive labeling

Typical values

| Properties | Ref. | Units | ASTM#/ Test Method | C1023(MO) UPAi | |
|-----------------------------------|------|---------------------|--------------------|----------------|-------|
| Physical Data | | | | | |
| Average Thickness | | Micron | D-374-C | 47 | 51 |
| | | Gauge | | 188 | 204 |
| | | Mils | | 1.8 | 2.0 |
| Thickness Variation | | %(±) | | 3 | |
| Average substance | | g/m ² | | 42.23 | 45.8 |
| Yield | | m ² /Kg | D-4321 | 23.67 | 21.8 |
| | | in ² /lb | | 16641 | 15326 |
| Optical Data | | | | | |
| Optical Density | | | CTM | 2.0 - 2.4 | |
| Mechanical Data | | | | | |
| Tensile Strength | MD | kg/cm ² | D-882 | 1100 - 1400 | |
| | TD | | | 2400 - 2800 | |
| Elongation | MD | % | D-882 | 140 -200 | |
| | TD | | | 30-80 | |
| Thermal Data | | | | | |
| Shrinkage (120°C/248 °F,5 min) | MD | % | D-1204 | 2.0 - 4.0 | |
| | TD | | | 0.5 - 2.0 | |

CTM : Cosmo Test Method

MD : Machine Direction

TD : Transverse Direction

Disclaimer : The information provided above is based on COSMO FILMS LTD's conclusive tests, which are indicative only and provided as guidelines.They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications

Storage condition : Storage temperature to be maintained 25 Deg.C (+/-5 Deg C) & relative humidity 55% (+/-5%) to avoid accelerated reduction of surface treatment level.

Note : Corona treatment required before adhesive application on non coated side.

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