

Thermal Antimicrobial Gloss 24 Micron

- Bi-axially Oriented Polypropylene film (BOPP)
- High gloss finish
- Antiviral - Reduces Corona Virus SARS-CoV-2 presence by 84% after 24hrs
- Antibacterial – Reduces bacteria presence by 99% after 24hrs
- Tested by independent laboratories according to ISO 21702 & ISO 22196
- Low melt thermal adhesive

Ever versatile and useable; this extensive range of Bi-axially Oriented Polypropylene Films (BOPP) include Corona pre-treated / coated and print receptive grades neatly paired with user friendly low-melt thermally activated adhesive.

Used daily by our customers on a range of products including luxury packaging, brochures, catalogues, book covers and jackets, labels and posters.

Specifications

| | |
|------------------------|---|
| BASE FILM | Polypropylene Film (BOPP) |
| SURFACE FINISH | Gloss |
| AVAILABLE STOCK WIDTHS | 315, 440, 445, 510, 610, 630, 635, 710, 890, 1010 |

Other widths available upon request

Typical Properties

| PROPERTY | | UNIT | TEST METHOD | VALUE |
|-------------------------|-----|---|---------------------------|---------------------------|
| THICKNESS | | (μm) | | 24 |
| YIELD | | m^2/kg In^2/Lb | Internal Test Method | 46.08 32 401 |
| WETTING TENSION | B | Dynes/cm | ASTM D 2578 | ≥ 36 |
| C.O.F FILM/FILM | B/B | | ASTM D1894 | 0.25 |
| APPLICATION TEMPERATURE | A | $^{\circ}\text{C}$ $^{\circ}\text{F}$ | Internal Test Method | 95 – 115 200 – 240 |
| LAMINATION STRENGTH | A | $\text{N}25.4/\text{mm}$ Lb/In | Internal Test method | ≥ 7.5 ≥ 1.68 |
| GLOSS | B | % | ASTM D 2457 45 $^{\circ}$ | 55 |
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A: Adhesive Side B: Antimicrobial Gloss Side

The above information is indicative only. The results shown are a general guide to the material properties which are subject to change and do not act as a guarantee.



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