

# Digi-stick 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
- Superior bonding strength to all digital ink/toner types
- 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, 510, 630, 710

Other widths available upon request

## Typical Properties

PROPERTY		UNIT	TEST METHOD	VALUE
THICKNESS		( $\mu\text{m}$ )		24
YIELD		$\text{m}^2/\text{kg}$ $\text{In}^2/\text{Lb}$	Internal Test Method	46 32 355
WETTING TENSION	B	Dynes/cm	ASTM D 2578	$\geq 36$
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	$\text{N}25.4/\text{mm}$ $\text{Lb}/\text{In}$	Internal Test method	$\geq 7.5$ $\geq 1.68$
GLOSS	B	%	ASTM D 2457 45 $^{\circ}$	55

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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