

# Thermal Antimicrobial Matt 27 Micron

- Bi-axially Oriented Polypropylene Film (BOPP)
- Matt 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	Matt
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		( $\mu\text{m}$ )		27
YIELD		$\text{m}^2/\text{kg}$ $\text{In}^2/\text{Lb}$	Internal Test Method	42.74 30 047
WETTING TENSION	B	Dynes/cm	ASTM D 2578	39
C.O.F FILM/FILM	B/B		ASTM D1894	0.20
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 $^{\circ}$	6

A: Adhesive Side B: Antimicrobial Matt 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.



01844 208308 info@gifproducts.co.uk www.gifproducts.co.uk

Graphic Image Films Ltd. Unit 5 Ridge Way • Crendon Industrial Park • Long Crendon • Buckinghamshire • HP18 9BF