



## TECHNICAL DATA SHEET

### ANTIMICROBIAL THERMAL GLOSS 24 MICRON

#### Product Description

Bi-axially Oriented Polypropylene Film (BOPP) - Thermal lamination film with **ANTIMICROBIAL + ANTIBACTERIAL** properties and **GLOSS** finish - Both side Corona treated - Low melt adhesive coating inside - Antiviral properties reduce coronavirus presence by 84.15% within 24hour period according to ISO 21702 testing method - Anti-bacterial properties reduce bacteria presence by 99% within 12hour period according to ISO 22196 testing method - **Recommended applications** - Medical communication material & packaging, Books/Magazines, Restaurant/Bar menus & Personal care products

Typical Properties					
	Property		Unit	Test Method	Value
GIF Supplies Antimicrobial Thermal Gloss	Thickness		( μm )	ASTM E 252	24
	Yield		m <sup>2</sup> /kg .	Internal Method	46,0
	Gloss	B	%	ASTM D 2457 45°	55
	Wetting Tension	B	Dynes/cm	ASTM D 2578	36
	C.O.F Film/Film (Static)	B/B		ASTM D 1894	0,25
	Application Temperature	A	°C	Internal Method	95-115
	Lamination Strength		N/25,4mm	Internal Method	≥ 7,5
	A: Adhesive Side B: Gloss Side				

**Disclaimer** - 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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