

Thermal PCR Gloss 22 Micron

- Bi-axially Oriented Polypropylene Film (BOPP)
- Produced using 30% PCR (Post consumer recycled material) and 70% Virgin PP
- Sustainable Option
- High gloss finish
Yellow tint free
- Good anti-static properties
- High slip properties for 2 Side lamination
- Food contact safe
- 2 Side corona treated
- UV/foil compatible
- 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, 450, 510, 610, 630, 635, 710, 890, 1010

Other widths available upon request

Typical Properties

PROPERTY		UNIT	TEST METHOD	VALUE
THICKNESS		(μm)		22
YIELD		m^2/kg In^2/Lb	Internal Test Method	50.0 35 153
AVERAGE SUBSTANCE		g/m^2		20
WETTING TENSION	A/B	Dynes/cm	ASTM D 2578	$\geq 39/39$
APPLICATION TEMPERATURE	A	$^{\circ}\text{C}$ $^{\circ}\text{F}$	ASTM D-1204	95 – 115 200 – 240
GLOSS	B	Gardiner	ASTM D2457 45 $^{\circ}$	50
COEFFICIENT OF FRICTION	B		ASTM D1894 60	0.25

A: Adhesive Side B: 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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