

# Thermal BioPP Soft Touch 30 Micron

- Sustainable Option
- Produced using 30% Biobased PP resin obtained from 2nd generation Bio feedstock (waste vegetable cooking oil) and 70% Virgin PP
- Non-Fossil fuel based recycled content
- ISCC PLUS certified
- SOFT TOUCH finish
- Exclusive peach skin texture
- Enhances original colours of your print
- Outstanding surface adhesion for all types of coatings, inks, hot-melt and foils
- Superior bonding strength
- Low melt thermal adhesive

Ever versatile and useable; this extensive range of sustainable 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) Constructed from 30% Biobased PP/70% Virgin PP
SURFACE FINISH	Matt/Velvet
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		( $\mu\text{m}$ )		30
YIELD		$\text{m}^2/\text{kg}$ $\text{In}^2/\text{Lb}$	Internal Test Method	37.45 26 333
WETTING TENSION	B	Dynes/cm	ASTM D 2578	$\geq 46$
C.O.F FILM/FILM	B/B		ASTM D1894	0.75
APPLICATION TEMPERATURE	A	$^{\circ}\text{C}$ $^{\circ}\text{F}$	Internal Test Method	110 – 120 230 – 250
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: Soft Touch 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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