LAMINATING - THERMAL FILMS

BioRenew 30 Soft Touch

Thermal BOPP lamination film

Soft-touch matt BOPP film for thermal lamination. 30% renewable feedstock from used vegetable oils, attributed through certified mass balance.

Key features

- Soft, peach-skin texture
- 30% renewable feedstock (mass balance)
- Excellent contact clarity
- Strong bonding performance
- ISCC PLUS certified product

Finishing compatibility

- Spot UV, hot foil and selected 3D UV
- Hot-melt and other suitable adhesives
- Offset and screen printing[1]

Specifications

BASE FILM	Biaxially oriented polypropylene (BOPP)
SURFACE FINISH	Transparent matt peach-skin texture

Typical properties

PROPERTY	THERMAL	UNIT	TEST METHOD
Thickness	30	µm	–
Yield	37.45	m²/kg	Internal method
Gloss	6	%	ASTM D2457 45°
Surface tension	≥46	mN/m	ASTM D2578
Coefficient of friction	0.75	–	Internal method
Application temperature	110–120	°C	Internal method
Lamination strength	≥7.5	N/25.4 mm	Internal method

[1] Conventional offset requires oxidative inks for non-porous materials. UV offset and screen printing are also listed as suitable.

30% renewable feedstock attributed through ISCC PLUS certified mass balance. Typical values are indicative. Confirm suitability and settings through lamination and finishing trials. Sustainability declarations available on request.

GIF PRODUCTS

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

Graphic Image Films Ltd · Unit 5, Ridge Way · Crendon Industrial Park · Long Crendon · Buckinghamshire