LAMINATING - THERMAL FILMS

BioRenew 30 Matt

Thermal BOPP Lamination Film

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

Key features

- Super matt, low-glare finish
- 30% renewable feedstock (mass balance)
- Corona-treated BOPP film
- Suitable for two-sided lamination
- ISCC PLUS certified product

Finishing compatibility

- Spot UV and hot foil stamping
- Hot-melt gluing
- Selected screen and 3D digital varnishes

Specifications

BASE FILM	Biaxially oriented polypropylene (BOPP)
SURFACE FINISH	Transparent super matt

Typical properties

PROPERTY	THERMAL	THERMAL	THERMAL	UNIT	TEST METHOD
Thickness	20	22	27	µm	–
Yield	54.9	50.00	41.84	m²/kg	Internal method
Gloss	6	6	6	%	ASTM D2457 45°
Surface tension	40	40	40	mN/m	ASTM D2578
Coefficient of friction	0.2	0.2	0.2	–	Internal method
Application temperature	95–115	95–115	95–115	°C	Internal method
Lamination strength	≥7.5	≥7.5	≥7.5	N/25.4 mm	Internal method

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

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