



KDX G-SERIES COMPOSITE FILM

KDX Eco and RGen thermal films are 2 series of products designed especially with biodegradable/recycled base films, which can help customers obtain a balance between eco-friendly and production. The films typically are applied to the surface of printed paper or board, offering options of glossy or matte finishes.

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KDX ECO THERMAL FILM

PRODUCT DESCRIPTION

The KDX Eco thermal film is composed of cellulose diacetate film and EVA. Cellulose, the primary raw material used in the Eco Thermal film is derived from wood, which is a naturally renewable resource. The Eco Thermal Film is usually laminated to the surface of printed paper or board. Despite its inherent biodegradability, the Eco Thermal Film is very stable and does not break down in normal end-use conditions. The EVA adhesive layer is not biodegradable and compostable.

FEATURES

- produces a brilliant sheen
- consistent corona treatment
- easily foil blocked, glued and printed without pre-treatment
- low level of static
- excellent resistance to tear & elongation

APPLICATION

 Books cover:

Such as: Paper backs, hard bound books, magazines, flyers, paper bags, map, promotional materials, etc.

 Various types of packaging materials:

Such as: Flute boxes, cosmetic boxes, pharmaceutical, gift boxes etc.

 Advertising:

Such as: POS, boards, documents, etc.

APPLICATION TECHNOLOGY

Laminating equipment: thermal laminating machine

Laminating Temperature: 95-105 °C

Laminating Pressure: 8-18MPa

Laminating Speed: 10-70m/min

Adjust the processing parameter according to the production job requirement.

KDX RGen THERMAL FILM

PRODUCT DESCRIPTION

KDX RGen thermal film is a product specifically designed with a PCR PET base film, aiming to help customers achieve a balance between eco-friendliness and production efficiency. It is a BOPET-based product with high printability. The product is non-toxic, environmentally friendly, with a low level of static, consistent corona treatment, and excellent resistance to tear and elongation. This film is commonly applied to the surface of printed paper or cardboard, providing options for a glossy or matte finish. The film is compatible with UV spot varnishing, foil stamping, as well as screen printing.

FEATURES

- 30% PCR PET base film
- Boasting exceptional appearance and high transparency
- Excellent printability
- Excellent resistance to tear & elongation

APPLICATION

 Books cover:

Such as: Paper backs, hard bound books, magazines, flyers, paper bags, map, promotional materials, etc.

 Various types of packaging materials:

Such as: Flute boxes, cosmetic boxes, pharmaceutical, gift boxes etc.

 Advertising:

Such as: POS, boards, documents, etc.

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