



ECODIGITAL

Synthetic



EcoDigital Synthetic 185

EcoDigital Synthetic 185 composite material consist of film core and two layers of offset paper. Using the best properties of both worlds – paper and film, EcoDigital Synthetic 185 delivers perfect printing and post print abilities along with increased strength and durability.

Excellent for offset, flexographic, gravure and digital printing.

EcoDigital Synthetic 185 achieves excellent results on most popular digital presses from: Oki, Konica-Minolta, Xerox, Xeikon, HP Indigo.

EcoDigital Synthetic 185 main application areas:

1. Food packaging.
2. Advertising and POS materials.
3. CAD/GIS maps and schemes.
4. Books for children and people with special needs.
5. Wear resistant user manuals, handbooks, technical sheets.
6. Agriculture, industrial and textile tags and labels.
7. HORECA
8. Envelopes and banderoles for postal service and logistic..
9. Tickets, identity documents and access cards.
10. Art and Graphic industry.

Basic Technical information

Weight	180 ± 15 g/m ²	ISO 536
Thickness	185 ± 15 μ m	ISO 534
Tensile strength		
MD	200 N/15 mm	ISO 1924-3; 300 mm/min.
CD	130 N/15 mm	
Bending stiffness		
MD	0,55 N	DIN 53121; 15°/109 mm
CD	0,28 N	
Whiteness	120%	ISO 11475
Optical brightness	92%	ISO 2471

Available in the following formats:

In reels of 1 m wide, 50 m long.

In sheets of 70X100 cm, supplied in packs of 100 sheets.

In sheets 45X32 cm, supplied in packs of 100 sheets.

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