

DARK

Product Description

Dark is recognised as the most authentic black available. It is ideal for luxury packaging and quality communication – and with no carbon black in the process.

Available in 8 grammages.

Technical Data

	Method		+/-	80 g/m ²	90 g/m ²	200 g/m ²	260 g/m ²	300 g/m ²	400 g/m ²	500 g/m ²	785 g/m ²
Basis weight	ISO 536	g/m ²	5%	80	90	200	260	300	400	500	785
Thickness	ISO 534	µm	5%	102	115	240	315	365	500	610	950
Bulk	ISO 534			1,28	1,28	1,20	1,21	1,22	1,25	1,22	1,21
Roughness (Bendtsen)	ISO 8791	ml/min	50	260	260	260	260	260	280	400 ±100	500 ±100
Absolute Humidity	ISO 287	%	1,0	6,8	6,8	7,0	7,0	7,0	7,0	7,0	7,0



Printing and finishing recommendations

Inks: To ensure good drying, Dark should be printed with good quality, semi-fresh inks.

Blankets: For a good graphic impression, use multipurpose compressible blankets.

Screens: For the offset printing process a screen value of 150-175 lpi is recommended. For heavier graphic elements and higher densities, sufficient powder should be applied.

Drying Time: Make small sheet pallets and allow at least 24 hours drying time after printing.

Finishing: Prescoring is recommended for board weights and when folding against the grain direction.

Printability and Runnability: Most major print processes*, embossing, punching, die cutting, creasing, laminating and UV varnishing is possible.

*Dark is not optimised for digital printing. Special making suitable for digital printing are available on request.

Applications: Dark is ideal for folding boxes, covering and converting products. Dark is not suitable for shopping bags, as it is not water resistant.

Up to 300 gsm almost every print and finishing methods can be apply on Dark. For higher grammages, industrial printing is not recommended due to stiffness and thickness; those grammages are suitable for converting processing.

Mill accreditations (Rossano Veneto VI-Italy)

Corporate Quality Management Standard

UNI EN ISO 9001

Environmental Management Standard

UNI EN ISO 14001

Occupational Health and Safety Management Standard

OHSAS 18001