Terra Smooth Dark Black

Black

17/11/2026

DESCRIPTION

Elegance is reinvented with Terra Smooth Dark Black, an exceptional deep-black paper dyed in the pulp. Crafted from 100% recycled chlorine-free fibres, this paper combines environmental commitment with UV resistance.

TECHNICAL SPECIFICATIONS

Specifications	Units				Standards
Substance	gsm	**120**	**200**	**400**	ISO 536
Thickness	µm	150	240	480	ISO 534
Bulk	cm^3/g	1.25	1.20	1.20	
Stiffness	MD (mN.m) CD (mN.m)	1.2 0.6	7.8 3.2	30.0 15.0	ISO 2493 - 1
Bendtsen roughness	ml/min	250	250	250	ISO 8791 - 2
Absolute humidity	$\%H_2O$	7.0	7.0	7.0	ISO 287
Relative humidity	% in the air	-	55	-	Sword measurement
Opacity	%	>99	>99	>99	ISO 2471
Tensile strength	MD (daN/15mm) CD (daN/15mm)	7.7 3.9	10.4 5.0	22.8 13.1	ISO 1924 - 2
Bursting strength	$kPa.m^2/g$	1.6	1.8	1.8	ISO 2758
Tearing strength	$mN.m^2/g$	8.0	8.0	11.0	ISO 1974
Elongation at break	MD (m) CD (m)	1.9 5.0	1.9 4.3	2.3 6.4	ISO 1924 - 2

APPLICATIONS	
Brochures	●
Cases	●
Box set	●
Illustrated books	●
Greeting cards	●

PRINTING SUGGESTIONS	
Offset	●
Hot foil stamping	●

CONVERTING SUGGESTIONS	
Die-cutting	●
Embossing	●
Etching	●
Scoring	●
Folding	●
Glueing	●

*For packaging or book publishing, the fibres direction should run parallel to the main fold.

COMPLIANCE AND SUSTAINABILITY

No PFAS added

REACH (CE n° 1907/2006)
The product does not contain any candidate substances (SVHC) listed by ECHA at a concentration exceeding 0.1% by mass.

CERTIFICATIONS

www.blauer-engel.de/uz14a

FSC www.fsc.org FSC® C002321 The mark of responsible forestry

ECF ELEMENTAL Chlorine FREE

ISO 9001
Quality Management System

ISO 14001
Environmental Management System

ISO 50001
Energy Management System