Terra

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30/10/2026

DESCRIPTION

TERRA is an eco-conscious range of coloured papers made from 100% recycled, chlorine-free fibres and certified by the Blue Angel label.

TECHNICAL SPECIFICATIONS

Specifications	Units				Standards
Substance	gsm	**120**	**270**	**400**	ISO 536
Thickness	µm	192	378	560	ISO 534
Bulk	cm^3/g	1.60	1.40	1.40	
Stiffness	MD (mN.m)	1.4	9.8	28.0	ISO 2493 - 1
	CD (mN.m)	0.7	4.8	14.0	
Bendtsen roughness	ml/min	>750	>750	>750	ISO 8791 - 2
Absolute humidity	$\%H_2O$	7.0	7.0	7.0	ISO 287
Relative humidity	% in the air	58	65	65	Sword measurement
Opacity	%	98	>99	>99	ISO 2471
Tensile strength	MD (daN/15mm)	7.0	15.8	22.8	ISO 1924 - 2
	CD (daN/15mm)	4.2	8.1	13.1	
Bursting strength	$kPa.m^2/g$	2.1	2.5	2.5	ISO 2758
Tearing strength	mN	796	937	1100	ISO 1974
Elongation at break	MD (m)	1.3	2.2	2.3	ISO 1924 - 2
	CD (m)	5.2	6.8	6.4	

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