

Recyclable speciality paper

Where design meets durability: lahnur® combines aesthetic refinement with robust functionality. Fully recyclable, tear-resistant and moisture-tolerant – ideal for hangtags, booklets and premium print products.

lahnur®			330.110	330.150	330.200
Variable	Test Method	Unit	Average		
Grammage	DIN EN ISO 536	g/m ²	110	150	200
Thickness	DIN EN ISO 534	µm	160	200	265
Tensile strength md.	DIN EN ISO 1924-2	N/15mm	75	104	160
Tensile strength cd.	DIN EN ISO 1924-2	N/15mm	58	72	112
Tensile stretch md.	DIN EN ISO 1924-2	%	4,8	5,3	5,4
Tensile stretch cd.	DIN EN ISO 1924-2	%	7,7	8,3	8,1
Wet tensile strength md.	DIN ISO 3781	N/15mm	5	7	9
Water absorbtion (Cobb) top s.	DIN EN ISO 535	g/m ²	30	30	30
Tear resistance md.	DIN EN ISO 1974	mN	1300	1750	2700
Tear resistance cd.	DIN EN ISO 1974	mN	1450	1900	2900
Roughness Bendtsen top s.	DIN EN 53 108	ml/min	400	400	400
Roughness Bendtsen back s.	DIN EN 53 108	ml/min	400	400	400
Bursting strength	DIN EN ISO 2758	kPa	350	525	750
Whiteness	DIN 53 145, T.1	%	86	86	86,5
Opacity	DIN 53 146	%	88	91,5	94,5

These values are approximate values and do not represent a specification. The information contained in this document is based on our knowledge and practical experience. Due to the variety of possible influences during processing and use we recommend that the customers carry out own trials to test our products. Changes due to technical progress or internal development are reserved. A legally binding guarantee of certain properties cannot be derived from the statements in this document. Last Update 01.01.2025



lahnur® is classified as recyclable with the criteria of the PTS method PTS-RH:021/97