



HAINSBERG PAPIER
PAPIER MIT ZUKUNFT



TECHNICAL DATA SHEET

Lettura 90 OFFICE – 80 g / m²

Property	Norm	Unit	Tolerances		
			Target value	Min	Max
Substance, Grammage	ISO 536	g/m ²	80	77	83
Moisture, relativ	ISO 287	%	30	25	32
Thickness	ISO 534	µm	103	100	106
Opacity	ISO 2471	%	95	95	
Brightness R457 (D65/10°)	ISO 2470-2	%	90	87	
Whiteness CIE	ISO 11475	%	115	112	
Water absorption Cobb	DIN EN 20535	g/m ²	25	20	30
Breaking length, md	DIN EN ISO 1924	m	4500	4500	
Roughness	ISO 8791-2	ml/min	250	150	350
Bending stiffness	DIN 53121	Nmm	0,13	0,13	
pH - value	DIN 53124		7,0	6,5	7,5
Surface resistance	DIN IEC 60093	Ohm		10 ⁸	10 ¹¹
Surface strength	ISO 3783	m/s	2	2	
Abrasion resistance	DIN 53109	mg			20
Toner adhesion	DIN EN 12283		> 0,8		
Cut quality	DIN 12281	Anhang C	95% < 5 98% < 6		