

## Tecnis Laser & Inkjet

10.07.2014

Parameter	Unit	Value	Comments
<b>Grammage</b>	$\text{g/m}^2$	$80 \pm 2,0$	Computerized measurement and adjustment. Calibration of measuring heads and parameter control according to PN-ISO 536:1996.
<b>Moisture</b>	%	$4,0 \pm 0,5$	Computerized measurement and adjustment. Calibration of measuring heads and parameter control according to PN-ISO 287:1994.
<b>Thickness</b>	$\mu\text{m}$	$108 \pm 3$	PN-EN ISO 534:2005
<b>Whiteness CIE</b>		$161 \pm 2$	PN-ISO 11475:2002 top and bottom average
<b>Whiteness D65</b>	%	$109,5 \pm 2$	ISO 2470-2: 2008
<b>Opacity</b>	%	$93 +2/-1$	ISO 2471:1998
<b>Smoothness (Bendtsen)</b>	$\text{cm}^3/\text{min}$	$180 \pm 50$	PN -93/P -50166.02 top and bottom average

**Conditioning at:** RH  $50 \pm 2$  % temp.  $23 \pm 1^\circ\text{C}$  PN-EN-20187:2000

Tecnis Laser & Inkjet produced by International Paper - Kwidzyn sp. z o.o. is made from own manufactured Elementary Chlorine Free pulp. Manufacturing process is carried out in neutral environment. Precipitated calcium carbonate used as a filler ensures appropriate alkaline reserve requisite to meet PN-EN ISO 9706:2001 standard „Information and documentation - Paper for documents - Requirements for permanence.”