

**TECHNICAL DATA SHEET**

**OFFICE STANDARD CUT-SIZE**

**Physical Parameters**

	REFERENCE	TARGET	TYPICAL VALUES		
<b>Basis Weight, <math>g/m^2</math></b>	ISO 536	80.0	76.8	-	83.2
<b>Thickness, <math>\mu m</math></b>	ISO 534	107	103	-	111
<b>Stiffness MD, <math>mN</math></b>	ISO 2493	--	> 100		
<b>Stiffness CD, <math>mN</math></b>	ISO 2493	--	> 35		
<b>Tensile MD, <math>kN/m</math></b>	ISO 1924/2	--	> 4.7		
<b>Bendtsen Roughness, <math>ml/min</math></b>	ISO 8791/2	180	120	-	240
<b>Air Permeability, <math>ml/min</math></b>	ISO 5636/3	--			< 1700
<b>Moisture, %</b>	ISO 287	4.0	3.5	-	4.5
<b>Formation, #</b>	Internal Method	--	> 30		

**Optical Parameters**

	REFERENCE	TARGET	TYPICAL VALUES		
<b>Whiteness, <math>CIE</math></b>	ISO 11475	160	157	-	163
<b>Brightness D65, %</b>	ISO 2470	111	108	-	114
<b>Opacity, %</b>	ISO 2471	93	> 91		

Approved by:

Product Development and Technical Services: Eng. Pedro Sarmento

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### QUALITY AND ENVIRONMENTAL INFORMATION

- gPS is chain-of-custody certified by:
  - the Rainforest Alliance's Smartwood Program, in accordance with FSC-STD-40-004 and FSC-STD-40-005 (SW-COC/CW-001829);
  - the APCER, in accordance with PEFC – Annex 4 (APCER/CDR/2007.0008)
- gPS papers are made from Elemental Chlorine Free (ECF) bleached kraft pulp;
- gPS papers are produced in a neutral/slightly alkaline papermaking process, therefore considered as “acid free” products;
- gPS paper products meet the requirements of ISO 9706 standard, “*Information and documentation – Paper for documents – Requirements for permanence*”;
- gPS laboratories are accredited according to the ISO 17025 standard;
- The Quality, Environmental and Safety Management Systems are certified according to the ISO 9001, ISO 14001 and OHSAS 18001 standards.

