

TECHNICAL DATA SHEET

OFFICE STANDARD CUT-SIZE

Physical Parameters

	REFERENCE	TARGET	TYPICAL VALUES		
Basis Weight, g/m^2	ISO 536	75.0	72.0	-	78.0
Thickness, μm	ISO 534	106	102	-	110
Stiffness MD, mN	ISO 2493	--	> 100		
Stiffness CD, mN	ISO 2493	--	> 35		
Tensile MD, kN/m	ISO 1924/2	--	> 5.0		
Bendtsen Roughness, ml/min	ISO 8791/2	220	160	-	280
Air Permeability, ml/min	ISO 5636/3	--	< 1700		
Moisture, %	ISO 287	4.0	3.5	-	4.5
Formation, #	Internal Method	--	> 25		

Optical Parameters

	REFERENCE	TARGET	TYPICAL VALUES		
Whiteness, CIE	ISO 11475	161	158	-	164
Brightness D65, %	ISO 2470	110	107	-	113
Opacity, %	ISO 2471	92	> 90		

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.

