



KASPA

vše pro kancelář

grupo Portucel Soporcel

OFFICE PREMIUM

Product Specifications

PARAMETERS	REFERENCE	TARGET	MAXIMUM	MINIMUM
Basis Weight, g/m ²	ISO 536	80,0	83,2	76,8
Thickness, μm	ISO 534	108	112	104
CIE Whiteness, #	ISO 11475	171	174	168

Typical Values

PARAMETERS	REFERENCE	TARGET	MAXIMUM	MINIMUM
Bendtsen Air Permeability, ml/min	ISO 5636-3		1100	
Bendtsen Roughness, ml/min	ISO 8791-2	160	190	130
Stiffness MD, mN	ISO 2493			115
Stiffness CD, mN	ISO 2493			55,0
Tensile MD, kN/m	ISO 1924-2			4,50
Moisture, %	ISO 287	4,0	4,2	3,8
Formation, #	ITE 620/264			50
Brightness D65/10°, %	ISO 2470	113,00	114,00	112,00
Opacity, %	ISO 2471	94,5		93,5

Prepared by: Mill Technical Services
Approved by: Product Development and Technical Services Director

mod. 660/001/4

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QUALITY AND ENVIRONMENTAL INFORMATION

- Portucel's Setúbal mill is chain-of-custody certified by the Rainforest Alliance's Smartwood Program, in accordance with FSC-STD-40-004 (SW-COC-1829);
- Paper is made from Elemental Chlorine Free (ECF) bleached kraft pulp;
- Paper is produced in a neutral/slightly alkaline papermaking process, being therefore considered as "acid free" products;
- Paper products meet the requirements of ISO 9706 standard, *Information and Documentation – Paper for Documents – Requirements for Permanence*;
- Portucel's laboratory is 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.



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