TECHNICAL DATA SHEET

Office Standard Cut-Size

Physical Parameters

	REFERENCE	TARGET	TYPICAL VALUES	
Basis Weight, g/m²	ISO 536	75.0	72.0	78.0
Thickness, µm	ISO 534	106	101	111
Stiffness MD, mN	ISO 2493-1		≥ 100	
Stiffness CD, mN	ISO 2493-1		≥ 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 2470-2	110	107	113
Opacity, %	ISO 2471	92	≥ 90	

The product specifications provided hereby can be changed on one or more parameters at any time by The Navigator Company

Approved by:

Technical Department: Eng. Cidália Torre Abreu

MANAGEMENT SYSTEMS INFORMATION

- The Navigator Company's papers are made from Elemental Chlorine Free (ECF) bleached kraft pulp;

- The Navigator Company's papers are produced in a neutral/slightly alkaline papermaking process, therefore considered as "acid free" products which meet the requirements of ISO 9706 standard, "*Information and documentation – Paper for documents – Requirements for permanence";*

- The Navigator Company's laboratories are accredited according to the ISO 17025 standard;

- Quality, Environmental, Health, Safety and Energy Management Systems are certified according to the ISO 9001, ISO 14001, ISO 45001 and ISO 50001 standards;

- The Navigator Company is chain-of-custody certified according to standards FSC-STD-40-004 and FSC-STD-40-005 (NC-COC/CW-014433) and to standard PEFC ST 2002 (APCER-PEFC-COC-070008).