TECHNICAL DATA SHEET

Offset Standard Sheets

Physical Parameters

	REFERENCE	TARGET	TYPICAL VALUES	
Basis Weight, g/m²	ISO 536	90.0	85.5	94.5
Thickness, µm	ISO 534	111	106	116
Stiffness MD, mN	ISO 2493-1		≥ 105	
Stiffness CD, mN	ISO 2493-1		≥ 45	
Tensile MD, kN/m	ISO 1924-2		≥ 4.4	
Bendtsen Roughness, ml/min	ISO 8791-2	180	100	260
Air Permeability, ml/min	ISO 5636-3			≤ 1700
Moisture, %	ISO 287	6.0	5.0	7.0

Optical Parameters

	REFERENCE	TARGET	TYPICAL VALUES	
Whiteness, CIE	ISO 11475	136	131	141
Brightness D65, %	ISO 2470-2	101	97.0	105
Opacity, %	ISO 2471	94	≥ 91	

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).