



## Discovery 70 g.m<sup>-2</sup>

### Product specifications

#### AVAILABLE IN:

**A4**

Ream Wrapped  
FastPack

**A3**

Ream Wrapped

**4 HOLE  
PUNCHED**

FastPack

**2 HOLE  
PUNCHED**

FastPack

#### Physical Parameters

	Reference	Value
Basis Weight, g/m <sup>2</sup>	ISO 536	70
Thickness	ISO 534	104
Stiffness MD, mN	ISO 2493	90
Stiffness CD, mN	ISO 2493	35
Tensile MD, KN/m	ISO 1924/2	4.5
Bendtsen Roughness, ml/min	ISO 8791/2	230
Air Permeability, ml/min	ISO 5636/2	1700
Moisture, %	ISO 287	4.0
Formation, #	ME-PAP-010	25

#### Optical Parameters

	Reference	Value
Whiteness, CIE, g/m <sup>2</sup>	ISO 11475	161
Brightness D65, %	ISO 2470	110
Opacity, %	ISO 2471	90

## TECHNICAL DATA SHEET

### Office Standard Cut-Size

#### Physical Parameters

	REFERENCE	TARGET	TYPICAL VALUES	
Basis Weight, g/m <sup>2</sup>	ISO 536	70.0	67.2	72.8
Thickness, μm	ISO 534	104	99.0	109
Stiffness MD, mN	ISO 2493-1		≥ 90	
Stiffness CD, mN	ISO 2493-1		≥ 30	
Tensile MD, kN/m	ISO 1924-2		≥ 4.5	
Bendtsen Roughness, ml/min	ISO 8791-2	230	160	300
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	91	≥ 89	

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

Approved by:

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## **QUALITY AND ENVIRONMENTAL 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 and Safety Management Systems are certified according to the ISO 9001, ISO 14001 and OHSAS 18001 standards.
- The Navigator Company is chain-of-custody certified according to standards FSC-STD-40-004 and FSC-STD-40-005 (NC-COC-014433/NC-CW-014433) and to standard PEFC ST 2002:2013 (APCER/2007/CDR.0008).

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