



Discovery 75 g.m²

Product specifications

AVAILABLE IN:

A4

Ream Wrapped
FastPack

A3

Ream Wrapped
Fast Pack

**4 HOLE
PUNCHED**

Ream Wrapped
FastPack

**2 HOLE
PUNCHED**

Ream Wrapped
FastPack

Physical Parameters

| | Reference | Value |
|--------------------------------|------------|-------|
| Basis Weight, g/m ² | ISO 536 | 75 |
| Thickness | ISO 534 | 106 |
| 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 |
| 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 ² | ISO 11475 | 161 |
| Brightness D65, % | ISO 2470 | 110 |
| Opacity, % | ISO 2471 | 92 |

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 | 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:

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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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