

## TECHNICAL DATA SHEET

### Office Premium Folio Pre-Print

#### Physical Parameters

|                                | REFERENCE       | TARGET | TYPICAL VALUES |      |
|--------------------------------|-----------------|--------|----------------|------|
| Basis Weight, g/m <sup>2</sup> | ISO 536         | 75.0   | 72.0           | 78.0 |
| Thickness, μm                  | ISO 534         | 103    | 99             | 107  |
| Stiffness MD, mN               | ISO 2493-1      |        | ≥ 90           |      |
| Stiffness CD, mN               | ISO 2493-1      |        | ≥ 35           |      |
| Tensile MD, kN/m               | ISO 1924-2      |        | ≥ 5.0          |      |
| Bendtsen Roughness, ml/min     | ISO 8791-2      | 180    | 140            | 220  |
| Air Permeability, ml/min       | ISO 5636-3      |        | ≤ 1700         |      |
| Moisture, %                    | ISO 287         | 5.0    | 4.7            | 5.7  |
| Formation, #                   | Internal Method |        | ≥ 25           |      |

#### Optical Parameters

|                   | REFERENCE  | TARGET | TYPICAL VALUES |     |
|-------------------|------------|--------|----------------|-----|
| Whiteness, CIE    | ISO 11475  | 169    | 166            | 172 |
| Brightness D65, % | ISO 2470-2 | 112    | 109            | 115 |
| Opacity, %        | ISO 2471   | 93     | ≥ 91           |     |

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).