



EXTRA
WHITE

80 - 120 G.M²



Designed to develop flexible packaging for:

- 1 kg food packs
- Wrapping papers
- Cutlery pouches
- Pharma bags
- Bakery bags



Physical Parameters	Reference	80 g.m ⁻²	90 g.m ⁻²	100 g.m ⁻²	110 g.m ⁻²	120 g.m ⁻²
Thickness, µm	ISO 534	96	108	120	129	142
Bendtsen Roughness, ml/min	ISO 8791-2	150	150	150	150	150
Air Permeability, ml/min	ISO 5636-3	≤1100	≤900	≤800	≤800	≤600
Moisture, %	ISO 287	7.0	7.0	7.0	7.0	7.0
Tensile MD, kN/m	ISO 1924-2	5.4	5.9	6.6	7.0	7.3
Tensile CD, kN/m	ISO 1924-2	4.5	4.1	5.0	5.2	5.3
Burst, kPa	ISO 2758	280	310	340	350	360
Tear MD, mN	ISO 1974	570	630	720	830	870
Tear CD, mN	ISO 1974	550	630	720	800	850
Optical Parameters	Reference	80 g.m ⁻²	90 g.m ⁻²	100 g.m ⁻²	110 g.m ⁻²	120 g.m ⁻²
Whiteness, CIE	ISO 11475	161	161	161	161	161
Brightness D65, %	ISO 2470-2	110	110	110	110	110
Opacity, %	ISO 2471	90	93	94	95	97

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 ISO 45001 standards. The Navigator Company is chain-of-custody certified according to standards FSC-STD-40-004 and FSC-STD-50-001 (NC-COC/CW-014433) and to standard PEFC ST 2002:2020 (APCER-PEFC-COC-070008).

May 2023

