



NATURAL WHITE

40 - 130 G.M⁻²



Designed to develop flexible packaging for:

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



Physical Parameters	Reference	40 g.m ⁻²	50 g.m ⁻²	60 g.m ⁻²	70 g.m ⁻²	75 g.m ⁻²	80 g.m ⁻²	90 g.m ⁻²	100 g.m ⁻²	110 g.m ⁻²	120 g.m ⁻²	130 g.m ⁻²
Thickness, µm	ISO 534	51	63	73	85	90	97	108	119	131	142	154
Bendtsen Roughness, ml/min	ISO 8791-2	130	130	130	130	150	150	150	150	150	180	220
Air Permeability, ml/min	ISO 5636-3	≤1500	≤1100	≤1100	≤1100	≤1100	≤1000	≤800	≤700	≤700	≤600	≤600
Moisture, %	ISO 287	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Tensile MD, kN/m	ISO 1924-2	2.7	3.8	4.5	5.5	5.4	6.1	7.0	7.8	8.6	9.4	10.3
Tensile CD, kN/m	ISO 1924-2	2.4	3.0	3.2	3.8	4.9	4.9	5.2	5.8	6.1	6.6	6.6
Burst, kPa	ISO 2758	150	210	230	290	300	330	360	430	450	490	530
Tear MD, mN	ISO 1974	280	370	450	520	570	610	690	820	930	1070	1190
Tear CD, mN	ISO 1974	260	310	410	520	560	610	690	820	930	1070	1190
Optical Parameters	Reference	40 g.m ⁻²	50 g.m ⁻²	60 g.m ⁻²	70 g.m ⁻²	75 g.m ⁻²	80 g.m ⁻²	90 g.m ⁻²	100 g.m ⁻²	110 g.m ⁻²	120 g.m ⁻²	130 g.m ⁻²
Whiteness, CIE	ISO 11475	76	76	76	76	76	76	76	76	76	76	76
Brightness D65, %	ISO 2470-2	88	88	88	88	88	88	88	88	88	88	88
Opacity, %	ISO 2471	62	67	73	76	80	81	84	85	87	88	89

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).

