

TECHNICAL DATA SHEET

OFFSET PREMIUM

Grade: OFF120F2

Physical Parameters

	REFERENCE	TARGET	MAXIMUM	MINIMUM
Basis Weight, g/m^2	ME-PAP-004	120	124	116
Thickness, μm	ISO 534	150	153	147
Stiffness MD, mN	ISO 2493	--	--	260
Stiffness CD, mN	ISO 2493	--	--	110
Tensile MD, kN/m	ISO 1924/2	--	--	6.0
Bendtsen Roughness, ml/min	ISO 8791/2	150	190	110
Air Permeability, ml/min	ISO 5636/3	--	1700	--
Moisture, %	ISO 287	5.8	6.8	4.8
Formation, #	ME-PAP-010	--	--	30

Optical Parameters

	REFERENCE	TARGET	MAXIMUM	MINIMUM
Whiteness, CIE	ISO 11475	161	164	158
Brightness D65, %	ISO 2470	110	113	107
Opacity, %	ISO 2471	98	--	96

Approved by:
Paper Mill Director: Eng. Carlos Vieira

Issue Date:

QUALITY AND ENVIRONMENTAL INFORMATION

- Soporcel mill is chain-of-custody certified by the Smartwood Program of the Rainforest Alliance in accordance with FSC-STD-40-004 (SW-COC-1783).
- Papers are made from Elemental Chlorine Free (ECF) bleached kraft pulp.
- Papers are produced in a neutral/slightly alkaline papermaking process, being therefore considered as “acid free” products.
- Paper products meet the requirements of standard ISO 9706, *Information and Documentation – Paper for Documents – Requirements for Permanence* and are guaranteed for archival life over 200 years.
- Soporcel’s laboratory is certified according to the standard ISO 17025.
- The Quality, Environmental and Safety Management Systems are certified according to the ISO 9001, ISO 14001 and OHSAS 18001 standards.

