

TECHNICAL DATA SHEET

OFFSET PREMIUM

Physical Parameters

	REFERENCE	TARGET	MAXIMUM	MINIMUM
Basis Weight, g/m^2	ME-PAP-004	60	62	58
Thickness, mm	ISO 534	80	83	77
Stiffness MD, mN	ISO 2493	--	--	50
Stiffness CD, mN	ISO 2493	--	--	20
Tensile MD, kN/m	ISO 1924/2	--	--	4.0
Bendtsen Roughness, ml/min	ISO 8791/2	150	190	110
Air Permeability, ml/min	ISO 5636/3	--	1700	--
Moisture, %	ISO 287	6.2	7.2	5.2
Formation, #	ME-PAP-010	--	--	25

Optical Parameters

	REFERENCE	TARGET	MAXIMUM	MINIMUM
Whiteness, CIE	ISO 11475	161	164	158
Brightness D65, %	ISO 2470	110	113	107
Opacity, %	ISO 2471	87	--	85

Approved by:

Product Development and Technical Services: Eng. Pedro Sarmento

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*.
- 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.

