

## TECHNICAL DATA SHEET

### OFFSET PREMIUM

Grade: OFF110F2

### Physical Parameters

	REFERENCE	TARGET	MAXIMUM	MINIMUM
<b>Basis Weight, <math>g/m^2</math></b>	ME-PAP-004	110	114	106
<b>Thickness, <math>\mu m</math></b>	ISO 534	141	144	138
<b>Stiffness MD, <math>mN</math></b>	ISO 2493	--	--	220
<b>Stiffness CD, <math>mN</math></b>	ISO 2493	--	--	90
<b>Tensile MD, <math>kN/m</math></b>	ISO 1924/2	--	--	5.5
<b>Bendtsen Roughness, <math>ml/min</math></b>	ISO 8791/2	150	190	110
<b>Air Permeability, <math>ml/min</math></b>	ISO 5636/3	--	1700	--
<b>Moisture, %</b>	ISO 287	5.8	6.8	4.8
<b>Formation, #</b>	ME-PAP-010	--	--	30

### Optical Parameters

	REFERENCE	TARGET	MAXIMUM	MINIMUM
<b>Whiteness, <math>CIE</math></b>	ISO 11475	161	164	158
<b>Brightness D65, %</b>	ISO 2470	110	113	107
<b>Opacity, %</b>	ISO 2471	97	--	95

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.

