

**TECHNICAL DATA SHEET**

**OFFICE PREMIUM FOLIO  
PRE-PRINT**

**Physical Parameters**

	REFERENCE	TARGET	TYPICAL VALUES		
<b>Basis Weight, <math>g/m^2</math></b>	ISO 536	120	116	-	124
<b>Thickness, <math>\mu m</math></b>	ISO 534	125	122	-	128
<b>Stiffness MD, <math>mN</math></b>	ISO 2493-1	--	$\geq 220$		
<b>Stiffness CD, <math>mN</math></b>	ISO 2493-1	--	$\geq 70$		
<b>Tensile MD, <math>kN/m</math></b>	ISO 1924-2	--	$\geq 8.0$		
<b>Bendtsen Roughness, <math>ml/min</math></b>	ISO 8791-2	50	20	-	80
<b>Air Permeability, <math>ml/min</math></b>	ISO 5636-3	--	$\leq 1000$		
<b>Moisture, %</b>	ISO 287	5.2	4.7	-	5.7
<b>Formation, #</b>	Internal Method	--	$\geq 45$		

**Optical Parameters**

	REFERENCE	TARGET	TYPICAL VALUES		
<b>Whiteness, <math>CIE</math></b>	ISO 11475	169	166	-	172
<b>Brightness D65, %</b>	ISO 2470-2	112	109	-	115
<b>Opacity, %</b>	ISO 2471	98	$\geq 96$	-	

Approved by:

Product Development and Technical Services: Eng. Vitor Crespo