

General description

**one side smooth (egl)**

Technical Information

Properties	unit	Standard	Target Figures							
Grammage	g/m <sup>2</sup>	ISO 536	350	400	450	500	550	600	650	700
Moisture content	%	ISO 287	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Thickness	µm	ISO 534	425	490	550	610	680	740	800	860
Bending stiffness MD	mNm	Taber 7.5°	11	14	18	24	29	36	45	52
Bending stiffness CD	mNm	Taber 7.5°	6	7	8	10	13	16	20	24
Spec. bending stiffness MD	mNm	ISO 2493	36	46	59	79	95	118	148	171
Spec. bending stiffness CD	mNm	ISO 2493	20	23	26	33	43	53	66	79
ISO brightness	%	ISO 2470-1	84	84	84	84	84	84	84	84
Cobb 60 (top side)	g/m <sup>2</sup>	ISO 535	125	125	125	125	125	125	125	125
Roughness Bendtsen	ml/min	ISO 8791/2	150	150	150	150	150	250	250	250

Properties	unit	Standard	Tolerances	
Grammage	g/m <sup>2</sup>	ISO 536	±5 %	
Moisture content	%	ISO 287	±2 %	
Thickness	µm	ISO 534	±5 %	
Bending stiffness MD	mNm	Taber 7.5°	±15 %	
Bending stiffness CD	mNm	Taber 7.5°	±15 %	
Spec. bending stiffness MD	mNm	ISO 2493	±15 %	
Spec. bending stiffness CD	mNm	ISO 2493	±15 %	
ISO brightness	%	ISO 2470-1	±3 %	
Cobb 60 (top side)	g/m <sup>2</sup>	ISO 535	≤175	
Roughness Bendtsen	ml/min	ISO 8791/2	≤550 g/m <sup>2</sup>	≤400
			≤700 g/m <sup>2</sup>	≤600

All values refer to a standard test condition ISO 187 (23°C, 50% RH).

Additional Information

**Valid from November 2015**

Leadership in White