



General description

one side smooth (egl)

Technical Information

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

Properties	unit	Standard	Tolerances	
Grammage	g/m ²	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 ²	ISO 535	≤175	
Roughness Bendtsen	ml/min	ISO 8791/2	≤550 g/m ²	≤400
			≤700 g/m ²	≤600

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

Additional Information

Valid from September 2016

Leadership in White