

**TECHNICAL SPECIFICATION**

**OCTOBER 2022**

SUBSTANCE	CALIPER	BULK	STIFFNESS TABER *(15°)		STIFFNESS L&W *(5°)	
			MD	CD	MD	CD
ISO 536	ISO 534	ISO 534	ISO 2493		DIN 53121	
<b>g/m<sup>2</sup></b>	<b>µm</b>	<b>cm<sup>3</sup>/g</b>	<b>mNm</b>	<b>mNm</b>	<b>mNm</b>	<b>mNm</b>
280	390	1.4	11.6	4.4	21.3	8.1
(300)	420	1.4	13.6	5.5	25.3	10.1
(320)	450	1.4	16.0	6.6	29.7	12.0
(340)	475	1.4	18.3	7.7	34.3	14.1
(360)	505	1.4	21.2	9.2	39.7	16.8
(380)	530	1.39	23.1	10.3	44.4	19.0
(400)	555	1.39	26.2	11.8	50.4	21.8
450	625	1.39	35.3	16.3	67.9	30.2

( ) NON STANDARD GRAMMAGE, AVAILABLE ON SPECIAL REQUEST ONLY.  
(\* ) THE L&W VALUES ARE GUARANTEED; TABER FIGURES ARE CALCULATED.

**BRIGHTNESS (AT PRODUCTION)**

TOP	73%	ISO 2470
-----	-----	----------

**COBB - ISO 535**

COBB TOP 60'	<200 g/m <sup>2</sup>	ISO 535
COBB BACK 60'	<300 g/m <sup>2</sup>	ISO 535

**TOLERANCES - SAMPLING ISO 186**

SUBSTANCE	+/- 2.5%	
CALIPER	+/- 5%	
STIFFNESS	- 15%	
BRIGHTNESS	- 2	
TEST CONDITIONS	T: 23° C +/- 1	RH: 50% +/- 2