

SPECIFICATION

Issued by : Praphassorn K.

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Approved by : Somyoch K.

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PRODUCT SPECIFICATION: aA-Copy 150 (FSC)

Nominal grammage, g/m ²	70	75	80	90	100
Basis weight, g/m ²	69 – 73	73 – 77	78 – 82	88 – 92	98 – 102
Moisture, %	3.0 - 4.2	3.0 - 4.2	3.0 - 4.2	3.0 - 4.2	3.0 - 4.2
Thickness, µm	98 – 102	102 – 104	106 – 110	116 – 120	130 – 134
Surface roughness TS ml/min	50 – 150	50 – 150	50 – 150	50 – 150	50 – 150
Surface roughness BS ml/min	80 – 180	80 – 180	80 – 180	80 – 180	80 – 180
Bending stiffness MD, mN	>80	>90	>110	>120	>160
Bending stiffness CD, mN	>40	>45	>55	>60	>80
Opacity, %	>91	>92	>93	>94	>95
Brightness D65, %	100 – 106	100 – 106	100 – 106	100 – 106	100 – 106
Brightness C-light, % [*]	91 – 97	91 – 97	91 – 97	91 – 97	91 – 97
CIE Whiteness	147 - 153	147 – 153	147 – 153	147 – 153	147 – 153

^{*} For USA market only

The quality specification is to be used for information only and must not be used as a legal document.

The specification refers to an average of a composite sample withdrawn from a lot with random sampling according to ISO 186:2002

Testing conditions:

Relative humidity 50%, Temp. 23 °C

ISO 187:1990

Testing methods:

Grammage according to

ISO 536 : 2019

Moisture according to

ISO 287 : 2017

Thickness measurement on single sheets

ISO 534 : 2011

Surface roughness according to Bendtsen

ISO 8791 - 2 : 2013

Bending stiffness according to

ISO 2493-1 : 2010

Opacity according to

ISO 2471 : 2008

C-light, D65-Brightness according to

ISO 2470-1 : 2016, ISO 2470-2 : 2008

CIE Whiteness according to

ISO 11475 : 2017