

SPECIFICATION

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TITLE : CAST COATED PAPER ARCADIA 2000 / SINARLUX 8000 (ROLL ORDER)

NO	PARAMETER	UNIT		VALUE				TEST METHOD
				80 GSM	85 GSM	90 GSM	100 GSM	
1	Basis Weight	g/m ²		80 ± 3%	85 ± 3%	90 ± 3%	100 ± 3%	ISO 536:2019
2	Thickness	µm		88 ± 5	95 ± 5	100 ± 5	110 ± 5	ISO 534:2011
3	PPS-Roughness	µm	Coated	Max. 1.0	Max. 1.0	Max. 1.0	Max. 1.0	ISO 8791-4:2007
4	Tensile Strength	kN/m	MD	Min. 4.0	Min. 4.5	Min. 4.7	Min. 5.5	ISO 1924-2:2008
			CD	Min. 0.38	Min. 0.39	Min. 0.44	Min. 0.49	
5	Tearing Strength	N	MD	Min. 0.34	Min. 0.34	Min. 0.39	Min. 0.44	ISO 1974:2012
6	ISO Brightness	%	Coated	<u>86 ± 2</u>	<u>86 ± 2</u>	<u>86 ± 2</u>	<u>86 ± 2</u>	ISO 2470-1:2016
7	ISO Opacity	%		Min. 89	Min. 90	Min. 91	Min. 92	ISO 2471:2008
8	Cobb / 60 sec	g/m ²	Uncoated	Max. 25	Max. 25	Max. 25	Max. 25	TAPPI T441 om-13
9	Gloss 75°	%	Coated	90 ± 4	90 ± 4	90 ± 4	90 ± 4	ISO 8254-1:2009
10	Moisture Paper	%		5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	ISO 287:2017
11	IGT Pick Test	m/sec	Coated	Min. 0.7	Min. 0.7	Min. 0.7	Min. 0.7	IGT Method W-31

Note : CD = Cross Direction
MD = Machine Direction

Prepared By :

Approved By :

Sec. Head (Laboratory)
Date : 3/9/2020

Dept. Head (Laboratory)
Date : 3/9/2020

Production Manager
Date : 3/9/2020

Head of Quality Div.
Date : 3/9/2020