KPP-Antalis

DELIVERING SOLUTIONS TOGETHER

Technical Data Sheet

- Approved Div. : Technological Environment Team
- Document Date : 18-Jan-22

Product Name		Xtella								
Color		Brilliant White								
Characteristic		**Unit**	**105g Spec**	**128g Spec**	**157g Spec**	**186g Spec**	**209g Spec**	**256g Spec**	**300g Spec**	
Basis Weight		g/m2	105 ± 6	128 ± 6	157 ± 6	186 ± 6	209 ± 6	256 ± 6	300 ± 6	KS M ISO 536
Thickness		µm	119 ± 5	146 ± 5	181 ± 5	220 ± 5	250 ± 5	315 ± 5	375 ± 5	KS M ISO 534
Moisture		%	5.2 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	5.2 ± 0.5	TAPPI T 412
Smoothness	TS	sec	45 ± 5	35 ± 5	30 ± 5	25 ± 5	25 ± 5	20 ± 5	15 ± 5	KS M ISO 5627
	WS		40 ± 5	30 ± 5	25 ± 5	20 ± 5	2 0± 5	15 ± 5	10 ± 5	
Roughness	TS	µm	5.0 ± 0.5	5.0 ± 0.5	5.5 ± 0.5	5.8 ± 0.5	5.8 ± 0.5	6.5 ± 1	6.5 ± 1	KS M ISO 8791-4
	WS		5.0 ± 0.5	5.0 ± 0.5	5.5 ± 0.5	5.8 ± 0.5	5.8 ± 0.5	6.5 ± 1	6.5 ± 1	
Gloss	TS	%	18 ± 5	18 ± 5	18 ± 5	18 ± 5	18 ± 5	18 ± 5	18 ± 5	KS M ISO 8254-1
	WS		18 ± 5	18 ±5	18 ± 5	18 ± 5	18 ± 5	18 ± 5	18 ± 5	
Brightness		%GE	97 ± 3	97 ± 3	97 ± 3	97 ± 3	9 7± 3	97 ± 3	97 ± 3	ASTM E313
Whiteness		%GE	124 ± 3	124 ± 3	124 ± 3	124 ± 3	124 ± 3	124 ± 3	124 ± 3	
Curl		mm	0 ± 2	0 ± 2	0 ± 2	0 ± 2	0 ± 2	0 ± 2	0 ± 2	"X" Cutting Curl