SILVERTON PULP & PAPER PVT. LTD.

MUZAFFARNAGAR

SPECIFICATION

PROPERTIES		UNITS	SLIVER VISTA												
BASIS WEGHT (NOMINAL)		g/m^2	52	54	56	58	60	64	68	70	75	78/80	90	100	120
ACTUAL GSM		g/m^2	52±2.5%	54±2.5%	56±2.5%	58±2.5%	60±2.5%	64±2.5%	68±2.5%	70±2.5%	75±2.5%	78±2.5% 80±2.5%	90±2.5%	100±2.5%	120±2.5%
BULK		cc/g	1.34±0.02	1.34±0.02	1.33±0.02	1.33±0.02	1.32±0.02	1.31±0.02	1.31±0.02	1.30±0.02	1.30±0.02	1.30±0.02	1.30±0.02	1.30±0.02	1.30±0.02
BENDTSEN ROUGHNESS	TS	mL/Min	300 Max	300 Max	300 Max	300 Max	300 Max	300 Max	300 Max	300 Max	300 Max	300 Max	300 Max	300 Max	300 Max
	WS		200 Max	200 Max	200 Max	200 Max	200 Max	200 Max	200 Max	200 Max	200 Max	200 Max	200 Max	200 Max	200 Max
POROSITY	-	ml/Min	800 Max	800 Max	800 Max	800 Max	800 Max	800 Max	800 Max	800 Max	800 Max	800 Max	700 Max	700 Max	700 Max
BREAKING LENGTH	MD	m	4800 Min	4500 Min	4500 Min	4500 Min	4300 Min	4300 Min	4300 Min	4300 Min	4000 Min	3500 Min	3500 Min	3500 Min	3400 Min
	CD	m	2400 Min	2000 Min	2000 Min	2000 Min	2000 Min	2000 Min	2000 Min	2000 Min	1900 Min	1800 Min	1800 Min	1800 Min	1700 Min
TEAR FACTOR	MD	-	48 Min	45 Min	45 Min	48 Min	48 Min	48 Min	48 Min	45 Min	45 Min	45 Min	45 Min	45 Min	45 Min
	CD	-	55 Min	55 Min	55 Min	57 Min	57 Min	57 Min	57 Min	50 Min	50 Min	50 Min	50 Min	50 Min	50 Min
STIFFNESS	MD	Taber	2.9 ± 0.2	3.0 ± 0.2	3.0 ± 0.2	3.5 ± 0.2	3.9 ±0.2	4.6±0.2	5.6±0.2	5.8 ± 0.2	6.2± 0.2	8.3 ± 0.2	11.7 ± 0.2	14.2 ± 0.2	26.0 ± 0.2
	CD	Taber	1.3 ± 0.2	1.5 ± 0.2	1.5 ± 0.2	1.6 ± 0.2	1.8 ±0.2	2.0±0.2	2.5±0.2	2.6 ± 0.2	3.0 ± 0.2	3.8 ± 0.2	4.8 ± 0.2	7.5 ± 0.2	12.0 ± 0.2
sizing (Cobb60)	Avg of TOP & BOTTOM	g/m^2	26±1	26±1	26±1	26±1	26±1	26±1	26±1	26±1	26±1	26±1	26±1	26±1	26±1
Moisture		%	4.5±0.5	4.5±0.5	4.5±0.5	4.5±0.5	4.5±0.5	4.5±0.5	4.5±0.5	4.5±0.5	4.5±0.5	4.5±0.5	4.5±0.5	4.5±0.5	4.5±0.5
WAX PICK	TS & WS	No.	13 Min	13 Min	13 Min	13 Min	13 Min	13 Min	13 Min	13 Min	13 Min	13 Min	13 Min	13 Min	13 Min
Brightness		%	90±1	90±1	90±1	90±1	90±1	90±1	90±1	90±1	90±1	90±1	90±1	90±1	90±1
L*			88 Min	88 Min	88 Min	88 Min	88 Min	88 Min	88 Min	88 Min	88 Min	88 Min	88 Min	88 Min	88 Min
a*			5.3±0.1	5.3±0.1	5.3±0.1	5.3±0.1	5.3±0.1	5.3±0.1	5.3±0.1	5.3±0.1	5.3±0.1	5.3±0.1	5.3±0.1	5.3±0.1	5.3±0.1
b*		(-)	12.3±0.1	12.3±0.1	12.3±0.1	12.3±0.1	12.3±0.1	12.3±0.1	12.3±0.1	12.3±0.1	12.3±0.1	12.3±0.1	12.3±0.1	12.3±0.1	12.3±0.1
OPACITY	Min	%	89 Min	90 Min	90 Min	92 Min	94 Min	95 Min	95 Min	95 Min	96 Min	97 Min	97 Min	98 Min	98 Min
ERIC value	-	-	< 90	< 90	< 90	< 90	< 90	< 90	< 90	< 90	< 90	< 90	< 90	< 90	< 90