

Parameters	Unit	Grade	65	70	75	80	90	100	110	120
Substance	g/m <sup>2</sup>	Target	65 ± 3	70 ± 3	75 ± 3	80 ± 3	90 ± 3	100 ± 5	110 ± 5	120 ± 5
Surface area	m <sup>2</sup> /MT	Target	15 385 ± 744 ± 679	14 286 ± 640 ± 587	13 333 ± 556 ± 513	12 500 ± 487 ± 452	11 111 ± 383 ± 358	10 000 ± 526 ± 476	9 091 ± 433 ± 395	8 333 ± 362 ± 333
Moisture	%	Target	7 ± 1	7 ± 1		7 ± 1	7 ± 1	7 ± 1		7 ± 1
<b>Volga Liner HP</b>										
Absolute Bursting Strength (BST), ISO 2758	kPa	min	182	196	210	224	252	280	308	336
Short Span Compression test SCT (cd)	kN/m	min	1,24	1,33	1,43	1,52	1,71	1,90	2,09	2,28
One-sided water absorption (Cobb <sub>60</sub> ), average for two sides of sized paper	g/m <sup>2</sup>	max	40							
BST index	kPa*m <sup>2</sup> /g	min	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8
SCT index	N*m/g	min	19,0	19,0	19,0	19,0	19,0	19,0	19,0	19,0
<b>Volga Liner 1</b>										
Absolute Bursting Strength (BST), ISO 2758	kPa	min	182	196	210	224	252	260	270	290
Short Span Compression test SCT (cd)	kN/m	min	1,14	1,23	1,31	1,40	1,58	1,75	1,93	2,10
One-sided water absorption (Cobb <sub>60</sub> ), average for two sides of sized paper	g/m <sup>2</sup>	max	70							
BST index	kPa*m <sup>2</sup> /g	min	2,8	2,8	2,8	2,8	2,8	2,6	2,5	2,4
SCT index	N*m/g	min	17,5	17,5	17,5	17,5	17,5	17,5	17,5	17,5
<b>Volga Liner 2</b>										
Absolute Bursting Strength (BST), ISO 2758	kPa	min	143	154	165	176	200	220	240	260
Short Span Compression test SCT (cd)	kN/m	min	1,01	1,09	1,16	1,24	1,40	1,55	1,71	1,86
One-sided water absorption (Cobb <sub>60</sub> ), average for two sides of sized paper	g/m <sup>2</sup>	max	100							
BST index	kPa*m <sup>2</sup> /g	min	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2
SCT index	N*m/g	min	15,5	15,5	15,5	15,5	15,6	15,5	15,5	15,5

Conditions of testing: temperature 23 ± 1°C; RH: relative humidity (50 ± 2)%

<sup>1</sup> Shade can vary, confirm the shade based on product samples