



Valor C1S is produced with fibers from sustainably managed forests. With high brightness, aesthetically appealing shade and triple coated print surface, Valor C1S provides range and value not offered in other FBB. Valor is graphically superior for high end luxury packaging such as cosmetics and pharmaceutical, yet offers strength, stiffness and structural integrity for a vast range of folding carton applications. Valor is designed to excel in high speed converting and packing operations.

Basis Weight [24" x 36" - 500 Lb.]	Caliper [pt]	Stiffness Taber 15° T 489 om-04	
		CD [gf.cm]	MD [gf.cm]
111	10.0	27	53
123	12.0	36	72
141	14.0	54	110
151	15.0	69	141
160	16.0	83	169
172	18.0	103	212
184	20.0	123	245
212	24.0	185	376

Tolerance for Stiffness : ± 10%

PROPERTY

Moisture Content		%	6.2 ± 3.0
ISO 287			
Roughness	Top	µm	1.0 (Max 1.5)
	Back	µm	5.5 (Max 8.2)
ISO 8791-4			
Brightness	Top	%	92 ± 2
	Back	%	90 ± 2
ISO 2470			
Gloss 75°	Top/Back	%	Min 40.0
ISO 8254-1			
Scott Bond		J/m ²	145 (Min 110)
TAPPI 569			
Water Absorption	Top/Back	g/m ²	30 (Max 60)
ISO 535 COBB ₆₀			

SHEETING TOLERANCES

Size Deviation		mm	0 - +2.0
ASTM D 5625			
Squareness	Top/Back	mm	Max 1.0
ASTM D5625			

APPLICATIONS

Health and beauty, pharmaceutical, consumer goods, food, household products, automotive, presentation folders, greeting cards and direct mail.

PRINTING METHOD

Offset, Letterpress, Flexo

