

SBS

Technical Data Sheet

PRODUCT	GRADE
Sbs	C1S ivory board

KEY PERFORMANCE BY GRAMMAGE

Parameter / unit	240 gsm	300 gsm	350 gsm
Caliper (mm)	0.300	0.400	0.465
Basis weight tolerance (g/m²)	±5	±8	±10
Stiffness CD (mN·m)	≥3.00	≥6.20	≥9.70
Stiffness MD (mN·m)	≥7.00	≥14.5	≥22.7
Moisture (%)	6.5±1.0	7.5±1.0	8.5±1.0

GENERAL QUALITY AND SURFACE REQUIREMENTS

Parameter	Unit	Specification
Internal bond	J/m²	≥ 120
D65 brightness, top	%	97.0 ± 5.0
D65 brightness, back	%	103.0 ± 5.0
Smoothness, top	s	≥ 150
PPS (H-10), top	µm	≤ 1.40
Cobb 60 s, top / back	g/m²	≤ 50.0
Gloss 75°, top	gloss unit	≥ 45
Folding, CD / MD	times	≥ 14
Dirt, 0.3 - 1.5 mm²	spot/m²	≤ 8
Dirt, > 1.5 mm²	spot/m²	None

Values marked with a star in the supplied source are not used for sheet classification.