

Technical Data Sheet / Specifications

Product Name : Algro Design - Sappi

Quality/Attributed		Unit	Testing Method	270	300	350	400
Grammage		g/m ²	ISO 536	270	300	350	400
Thickness		micron	ISO 534	323	365	435	495
Bending force (15°/50 mm)	MD	mN	ISO 5628 2493	220	300	460	600
	CD	mN	ISO 5628 2493	115	160	230	280
Bending moment (15°)	MD	mNm	TABERT489-OM-92	10.5	14.5	22.2	29
	CD	mNm	TABERT489-OM-92	5.6	7.7	11.4	15.5
Bending stiffness (5°/50 mm)	MD	mNm	DIN 53121	18	27	43	61
	CD	mNm	DIN 53121	9.2	14	23	30
Brightness (R457) coated side		%	ISO 2470-2	101.5	101.5	101.5	101.5
Whiteness (CIE) coated side		%	ISO 11475	132	132	132	132
L-value coated side		%	ISO 5631	95.5	95.5	95.5	95.5
A-value coated side		-	ISO 5631	2	2	2	2
B-value coated side		-	ISO 5631	-9	-9	-9	-9
Brightness (R457) uncoated side		%	ISO 2470-2	98	98	98	98
B-value uncoated side		-	ISO 5631	-8	-8	-8	-8
Surface roughness coated side		micron	ISO 8791-4	1.8	1.8	1.8	1.8
Moisture content abs		%	DIN EN ISO 287	5.5	5.5	5.5	5.5

Test climate 23°C, 50% relative humidity, DIN EN 20 187