

ABSORBENT BOARD

Technical Data Sheet

PRODUCT	GRADE / FINISH
ABSORBENT BOARD	70-1,200 gsm High White / Natural White

HIGH WHITE THICKNESS BY GRADE

PARAMETER	70	80	110	135	170	250	350	450	550	700	900	1,100	1,200
Basis Weight (g/m²)	70	80	110	135	170	250	350	450	550	700	900	1,100	1,200
Reference Caliper (µm)	112	130	176	215	275	400	595	765	935	1,190	1,530	1,870	2,040

NATURAL WHITE THICKNESS BY GRADE

PARAMETER	250	350	450	550	700	900	1,100	1,200
Basis Weight (g/m²)	250	350	450	550	700	900	1,100	1,200
Reference Caliper (µm)	400	595	765	935	1,190	1,530	1,870	2,040

PRODUCT CONFIGURATION AND APPLICATIONS

FIELD	DETAIL
Product structure	High-bulk, uncoated absorbent paperboard
Available colours	High White: brightness 99% Natural White: brightness 87.5%
Thickness range	Approx. 0.112-2.040 mm
Available formats	Custom sheet sizes, subject to order requirements
Converting	Digital printing, letterpress, screen printing, cutting, die-cutting, laminating, embossing and laser cutting
Typical applications	Beer mats, coasters, scent cards, greeting cards, invitation cards, packaging inserts and display stands
Material claim	Paper-based and recyclable. FSC-certified material may be available for eligible orders and claims.

Data status: source TDS converted to the approved YOUNGSUN layout. Caliper values are reference values; no unstated tolerances, absorptivity test values, stiffness data, certifications or test methods have been added.