



TECNICAL DATA OF THE PRODUCT

FOAM BOARD STANDARD PLUS

Composed of extruded polystyrene foam inside, covered on both sides with white paper in both side of 240 Gr./m² and stuck together with an aqueous dispersion of vinyl copolimer.

Thicknesses of 5 and 10 mm.

WHITE PAPER KORNAS COATING MATERIAL IN POLYSTYRENE

Kornas White paper consist that meet the thchnical standars of the requirements of the following table is:

PROPERTY		UNIT	TOLERANCE	GRAMMAGE
Grammaje	ISO 536	g/m ²	+/- 5%	240
Caliber	ISO 534	micras	+/-6%	320
Whiteness TS	ISO 11475	%	min 107	112
Whiteness RS	ISO 11475	%	min 86	91
Whiteness ISO TS	ISO 2470	%	min 90	95
Whiteness ISO RS	ISO 240	%	min 80	85
Smoothness				
PPS-10 TS	ISO 8791-4	micras	max. 1,5	1,0
Bendtes TS	ISO 8791-2	ml/min	max. 120	50
Bendten RS	ISO 8791-2	ml/min	max. 900	500
Relative humidity	ISO 287	%	+/- 1.2	7,4
Compressive Strength				
SCT MD	ISO 9895	Kn/M		6.2
SCT CD	ISO 9895	Kn/M		4.5
Tear Strength GM	ISO 1974	mN		3100
Glossy TS	ISO 8254-1	%		45

Storage period: 2 years if the material remains inside the box securely closed with a humidity of +/- 50% and an ambient temperature of +/- 21/ +/- 2 50+/-5- %

PACKAGING

THICKNESS	SIZE	QUANTITY Sheets/Box
05 mm.	70X100	25
10 mm.	70x100	15
05 mm.	100X140	25
10 mm.	100x140	15
05 mm.	100X200	25
10 mm.	100x200	10
05 mm.	122x244	20
10 mm.	122x244	10
05 mm.	140X300	15
10 mm.	140X300	8
05 mm.	152X305	15
10 mm.	152X305	8