

TECHNICAL DATA SHEET - ISO 10545 AVERAGE VALUES

ISO 13006 GROUP BIIa

WATER ABSORPTION 3% TO 6%

ISO10545 TESTING STANDARD	TECHNICAL CHARACTERISTIC	REQUIREMENT
02	Length and width	0,6%
02	Thickness	± 5%
02	Rectilinearity	0,5%
02	Rectangularity	0,6%
02	Flatness	0,5%
02	Surface quality	95% defect free
03	Water absorption	3% < E _b ≤ 6%
	Resistance to bending	
04	Breaking strength (N) - Thickness ≥ 7,5mm	≥1100
	Breaking strength (N) - Thickness < 7,5mm	≥12
	Modulus of rupture (N/mm ²)	≥22
08	Linear thermal expansion	Available
09	Resistance to thermal shock	Available
10	Moisture expansion	Available
11	Crazing resistance	Required
	Chemical resistance	
13	Resistance to low concentrations of acids and alkali	Available
	Resistance to high concentrations of acids and alkali	Available
	Resistance to chemical cleaning products	Min. GB
14	Stain resistance	Min. Class 3
15	Release of Lead and Cadmium	Available