




# OKITE®

## Technical Data

	Characteristics	Unit of Measurement	Value*	Thickness	Standards Employed
	Density	kg/mc	2283.0	5 x 5 x 1 cm	EN 14617-1
	Water Absorbtion	%	0.03	5 x 5 x 1 cm	EN 14617-1
	Bending Strength	Mpa	63.1	20 x 5 x 2 cm	EN 14617-2
	Flexural Strength	N	3371	6 x 5 x 1 cm	EN 14617-2
	Compression Strength	N/mm <sup>q</sup>	159	7 x 7 x 1 cm	EN 14617-15
	Deep Abrasive Strength	mm	26.6	15 x 15 x 1 cm	EN 14617-4
	Surface Hardness	MOHS	6	20 x 20 x 1 cm	UNI EN 101
	Linear Thermal Expansion Coefficiency	10 <sup>-6</sup> °C <sup>-1</sup>	27.4	2.5 x 0.5 x 0.5 cm	EN 14617-11
	Dimensional Stability	mm	0	30 x 30 x 1 cm	EN 14617-12
	Resistance to Slipperiness	SRV Asciutto SRV Bagnata	68 16	20 x 20 x 1 cm 20 x 30 x 1 cm	EN 14231
	Impact Strength	Joule	7.6	30 x 30 x 2 cm	EN 14617-9
	Fire Resistance	Class	1		EN 14617-5
	Frost Resistance	KMf25	1.1	6 x 5 x 1 cm	EN 14617-10
	Chemical Resistance	Class	C4	7 x 7 x 1 cm	UNI EN 104
	Thermal Shock Resistance	Damage Suffered	None	2 cm	DIN 510994
	Colour Resistance to Light	Variation of Colour	Slight		
	Slipperiness				
	Rubber on a dry surface	μ	0.88	30 x 30 x 2 cm	B C R
	Rubber on a wet surface	μ	0.41		
	Leather on dry surface (Honed Surface)	μ	0.45		
	Lead and Cadmium release	mg/dm <sup>2</sup>	0	30x30x1cm	UNI EN ISO 10545-15

\*Values stated