

2020

TECHNICAL
DATA



OKITE®

OKITE® Technical Data

	CHARACTERISTICS	UNIT OF MEASUREMENT	AVERAGE VALUE (Fine Structure)	AVERAGE VALUE (Large Structure)	SAMPLE	STANDARDS EMPLOYED
	Density	Kg/mc	2110,0	2110,0	5 x 5 x 2 cm	EN 14617-1
	Water Absorbtion	C media %	0.07	0.07	5 x 5 x 2 cm	EN 14617-1
	Bending Strength	Mpa	65,7	51,7	5 x 20 x 2 cm	EN 14617-2
	Compression Strength	N/mm ^q	159		7 x 7 cm ³	EN 14617-15
	Deep Abrasive Strength	mm	Max 29.5 - Min 28.5	Max 27.5 - Min 26.5	15 x 15 x 2 cm	EN 14617-4
	Thermal conductivity	W/(m*K)	2,0±0.3	3,1±0.6	50 x 50 x 3 cm	EN 12664
	Dimensional Stability	Δ	0,05 (Class A)	0,08 (Class A)	30 x 30 x 2 cm	EN 14617-12
	Impact Strength	Joule	11,4	4,9	20 x 20 x 2 cm	EN 14617-9
	Fire Resistance	Class	B - S1	B - S1		UNI EN 13501-1
	Frost Resistance	KMf25	107,2	102,7	20 x 5 x 2 cm	EN 14617-5
	Chemical Resistance	Classe	C4	C4	20 x 20 x 2 cm	UNI EN 14617-10
	Thermal Shock Resistance	ΔRf 20%	-4,1	-0,58	20x 5 x 2 cm	UNI EN 14617-6
	Colour Resistance to Light	Color Variation	Slight		30 x 30 x 2 cm	DIN 51094
	Lead and Cadmium releas	mg/dm ²	0		30 x 30 x 1 cm	UNI EN ISO 10545-15

Values stated



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