Technical Data
Caratteristiche Tecniche
Caractéristiques techniques

Quartz

CHARACTERISTICS	STANDARD	UNIT	RANGE OF VALUES LIVING	RANGE OF VALUES FUSION
DENSITY	EN - 14617/1	Kg/dm^3	2,00 – 2,65	2,20 – 2,40
WATER ABSORPTION	EN - 14617/1	%w/w	< 0,1	< 0,1
FLEXURAL STRENGTH (BENDING)	EN - 14617/2	MPa	> 45	> 50
COMPRESSIVE STRENGTH	EN - 14617/15	MPa	> 150	> 150
ABRASION RESISTANCE	EN - 14617/4	mm^3	139 – 302	139 – 302
		mm	25,5 – 33	25,5 – 33
LINEAR THERMAL EXPANSION COEFFICIENT	EN - 14617/11	°C^{-1}	18 - 52 x 10^{-6}	25 - 55 x 10^{-6}
DIMENSIONAL STABILITY	EN - 14617/12 (60 x 60 x 1,2)	Class	A	A
RESISTANCE TO CHEMICALS (ACIDS)	EN - 14617/10	Class	C4	C3/C4
FREEZE AND THAW RESISTANCE	EN - 14617/5		Resistant	Resistant
REACTION TO FIRE	EN - 13501/1		A2 fl - S1/ B fl-S1	
SUITABILITY FOR USE IN KITCHENS	EN - 14617/10 Annex A		Suitable	Suitable

I dati sopra esposti sono indicativi e non impegnativi. Su richiesta verranno forniti dati di prova specifi ci

The above data are indicative and not binding. Specific test data will be provided upon request.

Certifications | Certificazioni | Attestations

See official listing