

MODEL	KAIROS	DATE: 07/02/2019
SIZE	90X90, 60X120, 60X60, 30X60	
PRODUCT TYPE	POLISHED PORCELAIN	
GROUP	Bla	
COLOUR	ALL	

TESTS CARRIED OUT	RESULTS	
UNE-EN ISO 10545-2 DIMENSIONS AND SURFACE QUALITY		CONFORMS TO STANDARD
UNE-EN ISO 10545-3 WATER ABSORPTION	AVERAGE VALUE(%)	0,1
UNE-EN ISO 10545-4 MODULUS OF RUPTURE	BREAKING STRENGTH (N) MODULUS OF RUPTURE (N/mm <sup>2</sup> )	1800 - 2400 45 - 55
UNE-EN ISO 10546-7 RESISTANCE TO SURFACE ABRASION	CYCLES PASSED (REV) CLASS ABRASION (PEI)	2.100 PEI4
UNE-EN ISO 10545-8 LINEAR THERMAL EXPANSION	COEFFICIENT (10 <sup>-6</sup> / C°)	< 7 X 10 <sup>-6</sup> C
UNE-EN ISO 10545-9 RESISTANCE TO THERMAL SHOCK	THERMAL SHOCK	RESIST
UNE-EN ISO 10545-10 MOISTURE EXPANSION	AVERAGE VALUE (mm/m)	< 0,1
UNE-EN ISO 10545-12 FROST RESISTANCE	RESULT:	RESISTS
UNE-EN ISO 10545-13 CHEMICAL RESISTANCE	AMMONIUM CHLORIDE (100 gr/l)	GB
	SODIUM HYPOCHLORITE (200 mg/l)	GB
	HYDROCHLORIC ACID (3 % )	
	POTASSIUM HYDROXIDE (30 g/l)	CONFORMS TO STANDARD
	CITRIC ACID (100 gr/l)	
UNE-EN ISO 10545-14 STAIN RESISTANCE	IODINE SOLUTION IN ALCOHOL	5
	OLIVE OIL	5
	GREEN AGENT IN LIGHT OIL	5
DIN 51130	R RATING	

OBSERVACIONES

VºBº LABORATORIO

