

BLUEPRINT

CERAMICS

TECHNICAL DATA

ARTISANO

TEST DESCRIPTION	TEST REQUIREMENT	VALUE
Water Absorption	EN ISO 10545-3 $\leq 0,5\%$	10%
Flexion Resistance N/mm ²	UNI EN ISO 10545/4 $>35\text{n/mm}^2$	$\leq 0,1\%$
Frost Resistance	EN ISO 10545-12 PASS ACCORDING EN ISO 10545-1	Conforms
Abrasion Resistance	EN ISO 10545-6 $\leq 175 \text{ mm}^3$	n/a
Cracking Resistance	Required	Conforms
Impact Resistance	EN ISO 10545-5	n/a
Thermal Shock Resistance	EN ISO 10545-9	Complies
Breaking Strength	UNI EN ISO 10545/4 <7.5MM: >70N >7.5MM:>1300N	> 600 N
Chemical Resistance	EN ISO 10545-13 Min B	GA, GLA, GHB
Thickness	EN ISO 10545-2	Conforms
Stain Resistance	ISO 10545-13	Resistant
Resistance to Stains	EN ISO 10545-14 GL: CLASSE 3 MIN	5
Slip Resistance	DIN 51130 - DIN 51097	R9
Mohs Hardness	According to Environ- ment DIN 51130	n/a