TECHNICAL DATA

BASIC CHARACTERISTICS			
		DATE: FECHA:	16/04/2021 14:00
NAME:	L. Elite Sand 5x30	CODE:	173302
COLOR:	Sand	GROUP (E %):	
NOMINAL MEASUREMENTS (cm)	5x30	WORK SIZE (mm):	
THICKNESS (mm):	0		
RECTIFIED:			
WATER ABSORPTION:	UNE-EN ISO 10545-3		

DIMENSIONAL STABILITY AND SURFACE ASPECT UNE-EN ISO 10545-2 (ISO-13006:2018 UNE-EN 14411:2016)		
	NORMATIVE	RESULT
DEVIATIONS LENGTH AND WIDTH:	UNE-EN ISO 10545-2	Pass
STRAIGHTNESS:	UNE-EN ISO 10545-2	Pass
RECTANGULARITY:	UNE-EN ISO 10545-2	Pass
SURFACE FLATNESS:	UNE-EN ISO 10545-2	Pass
DEVIATION THICKNESS	UNE-EN ISO 10545-2	Pass

MECHANICAL CHARACTERISTICS UNE-EN ISO 10545-4-7-11-12 (ISO-13006:2018 UNE-EN 14411:2016)			
	NORMATIVE	RESULT	VALUES
RESISTANCE TO CRACKING:	UNE-EN ISO 10545-11	Pass	
RESISTANCE TO THERMAL SHOCK:	UNE-EN ISO 10545-9	Pass	
MODULUS OF RUPTURE:	UNE-EN ISO 10545-4	Pass	
BREAKING STRENGTH:	UNE-EN ISO 10545-4	Pass	
IMPACT RESISTANCE (Coef. Restitution):	UNE-EN ISO 10545-5	Pass	
FROST RESISTANCE:	UNE-EN ISO 10545-12	Pass	
		CLASS	
DEEP ABRASION RESISTANCE:	UNE-EN ISO 10545-6	Pass	
ABRASION RESISTANCE (PEI method):	UNE-EN ISO 10545-7	Pass	
COEF. OF LINEAL THERMAL EXPANSION:	UNE-EN ISO 10545-8	Pass	

CHEMICAL AGENTS RESISTANCE (acids, bases and home cleaning products) UNE-EN ISO 10545-13-14:1995 (ISO-13006:2018 UNE-EN 14411:2016)		
	NORMATIVE	CLASS
RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND BASES: AC. CHLORHYDRIIC - CITRIC AC. CITRIC - POTASSIUM HYDROXIDE:	UNE-EN ISO 10545-13	
RESISTANCE TO HIGH CONCENTRATIONS OF ACIDS AND BASES: AC. CHLORHYDRIUM - AC. LACTIC - AC. POTASSIUM HYDROXIDE:	UNE-EN ISO 10545-13	
AMONIUM CHLORIDE:	UNE-EN ISO 10545-13	
SODIUM HYPOCHLORITE:	UNE-EN ISO 10545-13	
GREEN/RED AGENT IN LIGHT OIL:	UNE-EN ISO 10545-14	
IODINE SOLUTION:	UNE-EN ISO 10545-14	
OLIVE OIL:	UNE-EN ISO 10545-14	

SLIPNESS COEFFICIENT UNE-EN ISO 12633:2003, DIN-51097, DIN-51130, ASTM C-1028/96	
	RESULT
DIN-51097:1992 (Bare foot wet ground)	
DIN-51130 (Ramp)	
ASTM C1028 96 (Dynamic coefficient of friction)	
UNE-41901:2017 EX (Wet pendulum)	
PTV BS 7976-2 and BS 13036-4 (Pendulum test value British Standard)	
DCOF ANSI A137.1-2012 (Dynamic Coefficient of Friction)	

RESISTANT TO FIRE UNE-EN 13501-1		
	RESULT	A1

NUEVA CERÁMICA NEWKER CA SL
B-12880357
C/ Sta. Magdalena de Pulpis, 10
12006 - CASTELLÓN (SPAIN)

SIGNED BY: Enrique Rodíguez
Quality Manager