

CONTROL LABORATORY

Date

TECHNICAL CHARACTERISTICS

16-January-2.017

MODEL:	FORMAT :	45 x 45
POOLE GREY	CLAY TYPE:	Red

WATER ABSORPTION (UNE-EN ISO 10545-3)						
Middle Value: 3,7	Maximum Value: 3,9					
PRESENTING POROSITY GRAZE (Visual examination and/or under the microscope)						
High Porosity	Low Porosity X No Porosity					
ENAMEL ADHESION TO THE SUBSTRATE						
X High Adhesion	Low Adhesion					
BEHAVIOR OF THE PART TO CUT						
X Ok	Bad					
PLANARITY						
X Normal	Concave Convex					
SCRATCH HARDNESS ACCORDING TO MOHS (EN-101) 6						
ABRASION RESISTANCE (Method PEI) (UNE-EN ISO 10545-7)						
Group III	Nº Revoluciones 1.500					

CHEMICAL RESISTANCE (Ácidos, Bases y Productos domésticos de limpieza)						
Ammonium chloride solution (UNE-EN ISO 10545-13)	Class	GA	Sodium hypochlorite solution (UNE-EN ISO 10545-13)	Class GA		
3% Solution of hydrochloric acid (UNE-EN ISO 10545-13)	Class	GLA	18% Solution of hydrochloric acid (UNE-EN ISO 10545-13)	Class Test method available		
Weak solution of potassium hydroxide (UNE-EN ISO 10545-13)	Class	GLA	Concentrated potassium hydroxide solution (UNE-EN ISO 10545-13)	Class Test method available		
Citric acid solution (UNE-EN ISO 10545-13)	Class	GLA	Lactic acid solution (UNE-EN ISO 10545-13)	Class Test method available		

RESISTENCE TO STAINS		
Agent green-red spots on light oil (UNE-EN ISO 10545-14)	Class	4
Iodine solution (UNE-EN ISO 10545-14)	Class	4
Olive oil (UNE-EN ISO 10545-14)	Class	4

V.º B.º: Quality Department