

Sample Type: **PORCELAIN 20x120**

Sample Type: **Long MDE 12**

Tests to be performed: Physical Tests

RESULTS

	<u>Application Standard</u>
WATER ABSORPTION 0,3 %	UNE-EN-ISO 10545-3
RESISTANCE TO SURFACE ABRASION (PEI)Class 3	UNE-EN-ISO 10545-7
RESISTANCE TO LOW CONCENTRATIONS OF ACIDS	UNE-EN-ISO 10545-13
HYDROCHLORIC ACID 3%Class GLA	
RESISTANCE TO HIGH CONCENTRATIONS OF ACIDS	UNE-EN-ISO 10545-13
HYDROCHLORIC ACID 18%Class GHA	
RESISTANCE TO LOW CONCENTRATIONS OF ALKALIS	UNE-EN-ISO 10545-13
POTASSIUM HIDROXIDE (30 g/l)Class GLA	
RESISTANCE TO HIGH CONCENTRATIONS OF ALKALIS	UNE-EN-ISO 10545-13
POTASSIUM HIDROXIDE (100 g/l)Class GHA	
RESISTANCE TO CLEANING PRODUCTS	UNE-EN-ISO 10545-13
AMMONIUM CHLORIDE (100 g/l)Class GA	
SODIUM HYPOCHLORITE (20mg/l).....Class GA	
STAIN RESISTANCE	UNE-EN-ISO 10545-14
Cr2O3 LIGHT OIL 40%(m/m)Class 5	
IODINE (ALCOHOLIC SOL. 13 g/l)Class 5	
OLIVE OILClass 5	
SCRATCH HARDNESS OF SURFACE (MOHS) 5	UNE-EN 101
SLIP RESISTANCE (COF)	UNE-ENV 12633
Rd = 7Class 0	
fd = 0,71	ASTM-C 1028-96
fw = 0,33	

NOTE: Emigres reports are only referred to chemical laboratory samples. They are only for internal use and can't be used in judicial or legal proceedings.

Sample Type: **PORCELAIN 20x120**

Sample Type: **Long MDE 13**

Tests to be performed: Physical Tests

RESULTS

	<u>Application Standard</u>
WATER ABSORPTION 0,3 %	UNE-EN-ISO 10545-3
RESISTANCE TO SURFACE ABRASION (PEI)Class 2	UNE-EN-ISO 10545-7
RESISTANCE TO LOW CONCENTRATIONS OF ACIDS	UNE-EN-ISO 10545-13
HYDROCHLORIC ACID 3%Class GLA	
RESISTANCE TO HIGH CONCENTRATIONS OF ACIDS	UNE-EN-ISO 10545-13
HYDROCHLORIC ACID 18%Class GHA	
RESISTANCE TO LOW CONCENTRATIONS OF ALKALIS	UNE-EN-ISO 10545-13
POTASSIUM HIDROXIDE (30 g/l)Class GLA	
RESISTANCE TO HIGH CONCENTRATIONS OF ALKALIS	UNE-EN-ISO 10545-13
POTASSIUM HIDROXIDE (100 g/l)Class GHA	
RESISTANCE TO CLEANING PRODUCTS	UNE-EN-ISO 10545-13
AMMONIUM CHLORIDE (100 g/l)Class GA	
SODIUM HYPOCHLORITE (20mg/l).....Class GA	
STAIN RESISTANCE	UNE-EN-ISO 10545-14
Cr2O3 LIGHT OIL 40%(m/m)Class 5	
IODINE (ALCOHOLIC SOL. 13 g/l)Class 5	
OLIVE OILClass 5	
SCRATCH HARDNESS OF SURFACE (MOHS) 5	UNE-EN 101
SLIP RESISTANCE (COF)	UNE-ENV 12633
Rd = 7Class 0	
fd = 0,71	ASTM-C 1028-96
fw = 0,33	

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Sample Type: **PORCELAIN 20x120**

 Sample Type: **Long MDE 40**

Tests to be performed: Physical Tests

RESULTS

	<u>Application Standard</u>
WATER ABSORPTION 0,3 %	UNE-EN-ISO 10545-3
RESISTANCE TO SURFACE ABRASION (PEI)Class 3	UNE-EN-ISO 10545-7
RESISTANCE TO LOW CONCENTRATIONS OF ACIDS	UNE-EN-ISO 10545-13
HYDROCHLORIC ACID 3%Class GLA	
RESISTANCE TO HIGH CONCENTRATIONS OF ACIDS	UNE-EN-ISO 10545-13
HYDROCHLORIC ACID 18%Class GHB	
RESISTANCE TO LOW CONCENTRATIONS OF ALKALIS	UNE-EN-ISO 10545-13
POTASSIUM HIDROXIDE (30 g/l)Class GLA	
RESISTANCE TO HIGH CONCENTRATIONS OF ALKALIS	UNE-EN-ISO 10545-13
POTASSIUM HIDROXIDE (100 g/l)Class GHB	
RESISTANCE TO CLEANING PRODUCTS	UNE-EN-ISO 10545-13
AMMONIUM CHLORIDE (100 g/l)Class GA	
SODIUM HYPOCHLORITE (20mg/l).....Class GA	
STAIN RESISTANCE	UNE-EN-ISO 10545-14
Cr2O3 LIGHT OIL 40%(m/m)Class 5	
IODINE (ALCOHOLIC SOL. 13 g/l)Class 5	
OLIVE OILClass 5	
SCRATCH HARDNESS OF SURFACE (MOHS) 5	UNE-EN 101
SLIP RESISTANCE (COF)	UNE-ENV 12633
Rd = 17.....Class 1	
fd = 0,68	ASTM-C 1028-96
fw = 0,60	

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Sample Type: **PORCELAIN 20x120**

 Sample Type: **Long MDE 41**

Tests to be performed: Physical Tests

RESULTS

	<u>Application Standard</u>
WATER ABSORPTION 0,3 %	UNE-EN-ISO 10545-3
RESISTANCE TO SURFACE ABRASION (PEI)Class 3	UNE-EN-ISO 10545-7
RESISTANCE TO LOW CONCENTRATIONS OF ACIDS	UNE-EN-ISO 10545-13
HYDROCHLORIC ACID 3%Class GLA	
RESISTANCE TO HIGH CONCENTRATIONS OF ACIDS	UNE-EN-ISO 10545-13
HYDROCHLORIC ACID 18%Class GHB	
RESISTANCE TO LOW CONCENTRATIONS OF ALKALIS	UNE-EN-ISO 10545-13
POTASSIUM HIDROXIDE (30 g/l)Class GLA	
RESISTANCE TO HIGH CONCENTRATIONS OF ALKALIS	UNE-EN-ISO 10545-13
POTASSIUM HIDROXIDE (100 g/l)Class GHB	
RESISTANCE TO CLEANING PRODUCTS	UNE-EN-ISO 10545-13
AMMONIUM CHLORIDE (100 g/l)Class GA	
SODIUM HYPOCHLORITE (20mg/l).....Class GA	
STAIN RESISTANCE	UNE-EN-ISO 10545-14
Cr2O3 LIGHT OIL 40%(m/m)Class 5	
IODINE (ALCOHOLIC SOL. 13 g/l)Class 5	
OLIVE OILClass 5	
SCRATCH HARDNESS OF SURFACE (MOHS) 5	UNE-EN 101
SLIP RESISTANCE (COF)	UNE-ENV 12633
Rd = 17.....Class 1	
fd = 0,68	ASTM-C 1028-96
fw = 0,60	

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