APE
best *for* you



TIBUR BROWN RECT 120X278

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A045664	120X278	6,50	PC BIA UGL

DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requeriments

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm^2
Deep abrasion resistance	EN ISO 10545-06	175
Thermal shock resistance	EN ISO 10545-09	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	ULA
Resistance to alcalis	EN ISO 10545-13	UHA
Resistance to cleaning products	EN ISO 10545-13	UA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	UA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (R)	EN 16165-B	R10

apegrupo

This document is commercial, with an informative nature relative to tested pieces. It cannot be used in legal or administrative proceedings, nor as an expert opinion or documentary proof. Images are not contractual.

APE
best *for* you

TIBUR BROWN RECT 60X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A041224	60X120	8,90	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requeriments

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm^2
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	IV
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (R)	EN 16165-B	R10
Slip resistance (barefeet)	EN 16165-A	B

apegrupo

This document is commercial, with an informative nature relative to tested pieces. It cannot be used in legal or administrative proceedings, nor as an expert opinion or documentary proof. Images are not contractual.

APE
best *for* you

ANTI-SLIP TIBUR BROWN RECT 60X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A041232	60X120	9,10	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requeriments

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm^2
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	IV
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 3
Slip resistance (R)	EN 16165-B	R11
Slip resistance (barefeet)	EN 16165-A	C

apegrupo

This document is commercial, with an informative nature relative to tested pieces. It cannot be used in legal or administrative proceedings, nor as an expert opinion or documentary proof. Images are not contractual.

APE
best *for* you

TIVOLI BROWN RECT 60X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A041228	60X120	9,00	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requeriments

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm^2
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	IV
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

This document is commercial, with an informative nature relative to tested pieces. It cannot be used in legal or administrative proceedings, nor as an expert opinion or documentary proof. Images are not contractual.

APE
best *for* you



TIBUR GREY RECT 120X278

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A045665	120X278	6,50	PC BIA UGL

DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requeriments

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm^2
Deep abrasion resistance	EN ISO 10545-06	175
Thermal shock resistance	EN ISO 10545-09	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	ULA
Resistance to alcalis	EN ISO 10545-13	UHA
Resistance to cleaning products	EN ISO 10545-13	UA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	UA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (R)	EN 16165-B	R10

apegrupo

This document is commercial, with an informative nature relative to tested pieces. It cannot be used in legal or administrative proceedings, nor as an expert opinion or documentary proof. Images are not contractual.

APE
best *for* you

TIBUR GREY RECT 60X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A041222	60X120	9,00	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requeriments

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm^2
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	IV
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (R)	EN 16165-B	R10
Slip resistance (barefeet)	EN 16165-A	B

This document is commercial, with an informative nature relative to tested pieces. It cannot be used in legal or administrative proceedings, nor as an expert opinion or documentary proof. Images are not contractual.

APE
best *for* you

ANTI-SLIP TIBUR GREY RECT 60X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A041230	60X120	9,00	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requeriments

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm^2
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	IV
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 3
Slip resistance (R)	EN 16165-B	R11
Slip resistance (barefeet)	EN 16165-A	C

apegrupo

This document is commercial, with an informative nature relative to tested pieces. It cannot be used in legal or administrative proceedings, nor as an expert opinion or documentary proof. Images are not contractual.

APE
best *for* you

TIVOLI GREY RECT 60X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A041226	60X120	8,90	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requeriments

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm^2
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	IV
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

apegrupo

This document is commercial, with an informative nature relative to tested pieces. It cannot be used in legal or administrative proceedings, nor as an expert opinion or documentary proof. Images are not contractual.

APE
best *for* you



TIBUR WHITE RECT 120X278

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A045666	120X278	6,50	PC BIA UGL

DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requeriments

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm^2
Deep abrasion resistance	EN ISO 10545-06	175
Thermal shock resistance	EN ISO 10545-09	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	ULA
Resistance to alcalis	EN ISO 10545-13	UHA
Resistance to cleaning products	EN ISO 10545-13	UA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	UA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (R)	EN 16165-B	R10

apegrupo

This document is commercial, with an informative nature relative to tested pieces. It cannot be used in legal or administrative proceedings, nor as an expert opinion or documentary proof. Images are not contractual.

APE
best *for* you

TIBUR WHITE RECT 60X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A041221	60X120	8,90	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requeriments

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm^2
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	IV
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test
Light Reflectance Value (LRV)		79

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (R)	EN 16165-B	R10
Slip resistance (barefeet)	EN 16165-A	B

apegrupo

This document is commercial, with an informative nature relative to tested pieces. It cannot be used in legal or administrative proceedings, nor as an expert opinion or documentary proof. Images are not contractual.

APE
best *for* you

ANTI-SLIP TIBUR WHITE RECT

60X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A041229	60X120	9,30	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requeriments

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm^2
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	IV
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test
Light Reflectance Value (LRV)		78

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

ANTI-SLIP CHARACTERISTICS

Slip resistance (Rd)	UNE-EN 16165-C	Class 3
Slip resistance (R)	EN 16165-B	R11
Slip resistance (barefeet)	EN 16165-A	C

apegrupo

This document is commercial, with an informative nature relative to tested pieces. It cannot be used in legal or administrative proceedings, nor as an expert opinion or documentary proof. Images are not contractual.

APE
best *for* you

TIVOLI WHITE RECT 60X120

REFERENCE	SIZE (cm)	THICKNESS (mm)	GROUP
A041225	60X120	9,10	PC BIA GL



DIMENSIONS AND SURFACE PROPERTIES

Size, thickness, side straightness, flatness, orthogonality	UNE-EN 14411	It accomplished all requeriments

PHYSICAL PROPERTIES

Water absorption capacity	EN ISO 10545-03	< 0,5%
Flexion resistance	EN ISO 10545-04	=> 35 N/mm^2
Abrasion resistance (glazed Ceramic)	EN ISO10545-07	V
Thermal shock resistance	EN ISO 10545-09	It stands the test
Cracking resistance	EN ISO 10545-11	It stands the test
Frost resistance	EN ISO 10545-12	It stands the test

CHEMICAL PROPERTIES

Resistance to acids	EN ISO 10545-13	GLA
Resistance to alcalis	EN ISO 10545-13	GHA
Resistance to cleaning products	EN ISO 10545-13	GA
Resistance to chemical products in swimming pool water	EN ISO 10545-13	GA
Stains resistance	EN ISO 10545-14	5

This document is commercial, with an informative nature relative to tested pieces. It cannot be used in legal or administrative proceedings, nor as an expert opinion or documentary proof. Images are not contractual.