



dimpomar
ROCHAS PORTUGUESAS, LDA.



PELE DE TIGRE

(light-bluish marble with grey veins)

GENERAL INFO

Material Type:	Marble
Country of Origin:	PORTUGAL
Other Names:	
Petrographic Description:	N/A
Macroscopic Description:	N/A

PHISICAL-MECHANICAL PROPERTIES

Compression Breaking Load:	810 Kg/cm ²
Compression B.L. after Freezing Test:	750 Kg/cm ²
Bending Strength:	119 Kg/cm ²
Volumetric Weigth:	2710 Kg/m ³
Water Absorption:	0,1 %
Apparent Porosity:	0,3 %
Thermal Linear Expansion Coefficient:	8,7 10 ⁶ per °C
Abrasion Test:	2,2 mm
Impact Test:	60 cm
Freeze-Defreeze cycles (no alteration after):	24 cycles

MICROSCOPIC PROPERTIES

Calcite: ~ 99 %

CHEMICAL ANALYSIS

Al₂O₃:	0,22%
CaO:	55,39%
Fe₂O₃:	0,04%
K₂O:	0,03%
MgO:	0,51%
Na₂O:	0,20%
P.R.:	42,89%
SiO₂:	0,86%