



dimpomar
ROCHAS PORTUGUESAS, LDA.



ROSA AURORA PINK
(pink marble)

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:	1110 Kg/cm ²
Compression B.L. after Freezing Test:	1010 Kg/cm ²
Bending Strength:	126 Kg/cm ²
Volumetric Weigth:	2720 Kg/m ³
Water Absorption:	0,1 %
Apparent Porosity:	0,2 %
Thermal Linear Expansion Coefficient:	12,2 10 ⁻⁶ per °C
Abrasion Test:	2,3 mm
Impact Test:	50 cm
Freeze-Defreeze cycles (no alteration after):	25 cycles

MICROSCOPIC PROPERTIES

Calcite:	~ 98 %	Quartz:	< 1 %
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CHEMICAL ANALYSIS

Al₂O₃:	0,67%
CaO:	52,43%
Fe₂O₃:	0,16%
K₂O:	0,29%
MgO:	0,40%
Na₂O:	0,07%
P.R.:	42,51%
SiO₂:	3,00%