



**dimpomar**  
ROCHAS PORTUGUESAS, LDA.



**CREME AL**  
**(beige-yellowish limestone)**

**GENERAL INFO**

<b>Material Type:</b>	Limestone
<b>Country of Origin:</b>	PORTUGAL
<b>Other Names:</b>	
<b>Petrographic Description:</b>	N/A
<b>Macroscopic Description:</b>	N/A

**PHISICAL-MECHANICAL PROPERTIES**

<b>Compression Breaking Load:</b>	223 MPa
<b>Flexural Strenght:</b>	27,2 MPa
<b>Flexural Strenght after Frost Resistance:</b>	22,0 MPa
<b>Apparent Density:</b>	2700 Kg/m <sup>3</sup>
<b>Water Absorption:</b>	0,2 %
<b>Open Porosity:</b>	0,7 %
<b>Thermal Shock Resistance (change in mass):</b>	-
<b>Abrasion Resistance:</b>	19,0 mm
<b>Thermal Linear Expansion Coefficient:</b>	5,8 10 <sup>6</sup> per °C
<b>Freeze-Defreeze cycles (no alteration after):</b>	104 cycles

**MICROSCOPIC PROPERTIES**

**CHEMICAL ANALYSIS**