

TECHNICAL CHARACTERISTICS OF ROSA SALMON MARBLE

Stiffness (Mohs)	3
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Unit Volume

Specific Bulk Density (gr/cm ³)	2,70
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Specific Gravity (gr/cm ³)	2,72
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Water Absorption At Atmosphere Pressure

In Weight (%)	0,17
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In Volume (%)	0,46
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Water Absorption In Superheated Water

In Weight (%)	0,20
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In Volume (%)	0,51
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Porosity(%)	0,46
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Pressure Resistance (kgf / cm ²)	530
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Pressure Resistance After Frost(kgf / cm ²)	455
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Impact Resistance (kgf.cm / cm ³)	180
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Bending Rigidity (kgf / cm ²)	12
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Modulus of Elasticity (kgf / cm ²)	124000
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Compactness Ratio (%)	0,89
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Degree of Porosity	
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Average Abrasion Resistance (cm ³ / 50 cm ²)	30
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Average Traction Resistance (kgf / cm ²)	28,3
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Chemical Analysis

SiO ₂ (%)	0,21
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Fe ₂ O ₃ (%)	0,091
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CaO (%)	54,27
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MgO (%)	0,76
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