

Technical Data Sheet – ASTM Standard

Lundhs Ocean

Lundhs Ocean has a grey-green background with small blueish feldspar crystals. This material is also known as Emerald Blue Pearl.

Technical Properties	Standard	Mean Values
stone name:		monzonite (larvikite)
structure:		coarse grained
texture:		oriented feldspar crystals with lustre
Compressive Strength	ASTM C-170	28,989 PSI
Flexural Strength	ASTM C-880	1,544 PSI
Abrasion Resistance	ASTM C-1353	205.2 wear index value
Water Absorption	ASTM C-97	0.16 %
Density	ASTM C-97	170.1 lb/ft ²
Modulus of Rupture	ASTM C-99	1,434 PSI
petrographic composition:		feldspar 72% pyroxene 8% amphibole 6% biotite 3% olivine 2% apatite 3% nepheline 3% opaques 3%

* PSI: Pounds Per Square Inch

** Method: American Society for Testing and Materials
Source: ABIC Testing Laboratories, Inc.

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