

TECHNICAL SPECS

CHEMICAL ANALYSIS

	WT %
MgO:	46,00 -51,00
SiO2:	39 - 42
FeO:	6,90 – 8,75
Others (Al, Cr, Ni, Mn Oxides):	<2
Loss On Ignition (LOI)*:	<1.9
Conductivity in Water:	<25 mS / m
Chlorine in water:	<0,0025%
Relative Humidity (%):	<0,50

*1000 Degrees Centigrade, 30 min

Mineralogical & Physical Properties

Synonyms:	Dunite
Colour:	Pale Green
Grain Shape:	Sharp, angular
Specific Gravity:	3.3 g / cm ³
Bulk Density:	1,45 – 1,75 g / cm ³
Hardness:	6-7 Moh's scale
Melting point:	1760 Deg. Centigrade
Initial Sintering:	1450 Deg. Centigrade
PH:	8.9 – 9.5

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