



Rev 00

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OLIVINE SAND

TRADE MARKING CODE: **OS1/L1 – 0.5/1.5 mm**

DESCRIPTION:

A special grade of Olivine sand with a close top and bottom size content.

TECHNICAL INFORMATION:

Chemical specification

MgO	39-44
SiO ₂	42-45
Al ₂ O ₃	0.3-3.5
FeO+Fe ₂ O ₃	6.0-9.0
CaO	1.5-3.5
Free silica:	none
kg/cm ²	
Carbonates:	none
L.O.I.	0.1-2.0
pH:	8-10

Physical Properties :

Moisture content wt %:	0.2 max.
Real specific weight:	3.2-3.3 T/m ³
Bulk density:	1.6-1.7 T/m ³
Stowage factor:	0.58-0.60 m ³ /T
Linear thermal expansion:	0.8-1.3%
Compression strength	2.600
Crushing coefficient:	166 CNR
Hardness (Mohs scale):	6-7

Size range: 0.5 – 1.5 mm

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10-20

AVAILABILITY:

Bulk:

By road tipper and pneumatic silo truck.

Big bag:

In nominal 500, 1.000 or 1.500 kg big bags with or without valve palletised in 100 x 100 double side wooden pallet.

Paper bags:

Packed in 20 or 25 kg. two ply paper bag. shrink-wrapped in 100 x 100 double bottom wooden pallets, net weight 1000 or 1500 kg.