



The sand resource of the future

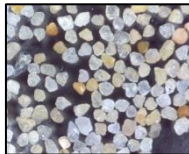


Product identification: Macka's industrial sand
General description: Clean fine to medium quartz sand

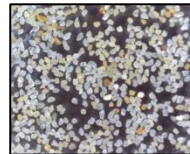
This excellent quartz sand has superb purity and structural integrity. It will maintain structure throughout handling. There is no free clay or silt component under testing. The sand is rounded to sub rounded, essentially fine mainly siliceous, with quite hard, strong and durable fragments.



212 um zoom



425 um



106 um

Particle Density and Water Absorption Report

Material Type :	medium to fine SAND
Material Source :	Salt Ash Quarry
Sample Location :	Dune Sand Salt Ash
Water Absorption (%) :	0.4
Particle Density DRY (t/m ³) :	2.62
Particle Density SSD (t/m ³) :	2.64
Apparent Particle Density (t/m ³) :	2.66

Chemical Properties

SiO ₂	98.83
Na ₂ O	0.03
K ₂ O	0.14
CaO	0.02
MgO	<0.01
Al ₂ O ₃	0.49
TiO ₂	0.17
Fe ₂ O ₃	0.14
Cr ₂ O ₃	0.0006
LOI	0.18