



# **GOLD STONE**

— DIGGING TO ACHIEVE YOUR NEEDS —

## **GS 2 Chips**

**GS2:** is a highly purity and whiteness Calcium Carbonate ( $\text{CaCO}_3$ ) product which produced from Menia governorate limestone quarries.

### **Physical Analysis:**

Test	Value
Density	2.72 g/ml
Refractive index	1.60
pH value (ISO 787/9)	9.0
Bulk density	1.41g/cm <sup>3</sup>
Hardness in Moh's Scale	3
Moisture	0.21

### **Chemical Analysis:**

Test	Value %
$\text{CaCO}_3$	99.5
CaO	55.42
MgO	0.15
$\text{Fe}_2\text{O}_3$	0.001
$\text{Al}_2\text{O}_3$	0.001
$\text{SiO}_2$	0.01
L.O.I	44.2

### **Sieve Analysis:**

- Main size (2 – 3) mm.
- 3 % more than 3 mm.
- 6 % less than 2 mm.
- More than 90 % between (2 - 3) MM.

**Data in the Technical Data Sheet represents average values which are consistent and trusted but not legally obligated.**

**HQ Address: #536 Mohammed Nagib Axis, New Cairo 1, Cairo, Egypt. P.O: 11865**

**Factory Address: Block D #23 & 24, The Third Cell, The Third Sector, The Industrial Zone in Al-Matahra, Minya Governorate, Egypt.**

**Tel: +20 2 23278264 - +201032566099**

**Email: [export@goldstone.com.eg](mailto:export@goldstone.com.eg)**