

Product Data Sheet

• Description & Applications

EMQ Limestone is a highly pure and bright Calcium Carbonate product produced from our limestone quarries grinded and sieved to match poultry feed and oil drilling filed specification.

EMQ Limestone used in Poultry Feed and oil field drilling.

• Chemical Analysis

Calcium Carbonate	CaCO ₃	99.6 %
Calcium oxide	CaO	55.95%
Silicon dioxide	SiO ₂	0.06%
Iron (III) oxide	Fe ₂ O ₃	0.01%
Aluminum oxide	Al ₂ O ₃	0.01%
Magnesium oxide	MgO	0.08%
Loss in Ignition	L.O.I.	43.89%



• Physical Characteristics

Brightness		95.5% ±1
True Specific Gravity	(ISO 787/10)	2.71 g/ml
Refractive Index		1.59%
Hardness	(Moh's)	3
pH Value	(ISO 787/9)	9
Bulk Density		1.4 g/cm ³
Specific Surface (BET)		3.05 m ² /g
Moisture Content	(ISO 782/2)	0.2%

• Standard Packaging

- Bag (PP –Paper)25Kg /50Kg
- Big Bag (Jumbo Bag)

• Fineness

D (97)	D (50)
3mm	2mm

Technical Data Sheet represents average values based on naturally occurring raw materials which are valid and reliable but not legally binding. EMQ will not be liable for any use of data or any damages arising from the use of products for purposes not examined in detail.