



TECHNICAL DATA SHEET

LIMESTONE

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General Properties

Limestone from MAYN is a natural product that is extracted from Minya quarries in Egypt. It is sold as lumps or crushed according to the industry's requirements. With high purity, and high whiteness, sieves are used to provide the desired particle size distribution.

Chemical Composition

IUPAC Name	Chemical Formula	Weight (%)
Calcium carbonate	CaCO ₃	> 99.6%
Silicon dioxide	SiO ₂	< 0.01%
Iron (III) oxide	Fe ₂ O ₃	< 0.01%
Aluminum oxide	Al ₂ O ₃	< 0.01%
Magnesium oxide	MgO	< 0.01%
Loss in Ignition	L.O.I.	43.89%

Physical Properties	
Brightness	> 96%
Specific gravity	2.7 g/cm ³
Refractive index	1.59
Hardness (Moh's)	3
Packed bulk density	1.26 g/cm ³

Particle Size Distribution
According to request
Type of Packing
Bulk vessel
Jumbo bag

Limestone is a prepared natural product. All data are approximate values and do not represent any warranty

October 2024

MAYN

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