



TECHNICAL DATA SHEET

GYPSUM ROCK

GYPS-ROCK

General Properties

Gypsum rock from MAYN is a natural product that is extracted from the quarries in Egypt. It is crushed, ground, and classified into various categories 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 (%)
Sulfur trioxide	SO ₃	47.80%
Calcium oxide	CaO	33.00%
Water	H ₂ O	7.20%
Magnesium oxide	MgO	0.36%
Silicon dioxide	SiO ₂	0.27%
Iron (III) oxide	Fe ₂ O ₃	0.10%
Aluminum oxide	Al ₂ O ₃	0.07%
Potassium oxide	K ₂ O	0.02%

Physical Properties	
Purity as (CaSO ₄ .2H ₂ O)	> 95%
Whiteness	> 97%

Particle Size Distribution
According to request

Type of Packing
Bulk vessel
Jumbo bag

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

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MAYN

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