

Standard Grade Gypsum

BIL-GYP-SG | Natural Gypsum Lumps

Grade code BIL-GYP-SG	Physical form Natural gypsum lumps	Country of origin Egypt
Available size Custom size on request	Document revision R01	Release 20.4.12

Grade Specification

Constituent / Property	Specification	Unit
Combined water	≥ 18.90	%
CaSO ₄ .2H ₂ O	≥ 90.40	%
CaO	30.5-33	%
SO ₃	43.5-46	%
MgO	≤ 0.10	%
SiO ₂ + IR (as reported)	≤ 1.50	%
Al ₂ O ₃ + Fe ₂ O ₃	≤ 0.25	%
Cl	≤ 0.010	%
Whiteness	≥ 95	%

Product description: Commercial natural gypsum lumps for compatible cement and industrial processing applications.

Typical applications: Cement set-control mineral feedstock; plaster and calcination plants; gypsum-board and compatible industrial gypsum-processing programmes.

Available packing: Bulk, loose loading in 20 ft containers, jumbo bags, 25 kg bags and 50 kg bags, according to the selected size and customer requirements.

Selection information: State the application, required size range, quantity, packing, destination port and Incoterm. Final size and shipment analysis are confirmed in the commercial offer and lot COA.

Technical note: This TDS reproduces the supplied grade-limit table. Values are specification limits and are not a substitute for the shipment-specific Certificate of Analysis. "SiO₂ + IR" is retained as reported in the source specification.