

## GYPSUM IN PELLETS

PARAMETER	M.U.	GUARANTED VALUE		TYPICAL VALUE	ANALYSIS METHOD
		Min	Max		
CaSO <sub>4</sub>	%	95		97	Calculation
SO <sub>3</sub>	%	54		57	MI 07 (XRF analysis)
CaF <sub>2</sub>	%		3	2	MI 07 (XRF analysis)
SiO <sub>2</sub>	%		0.3	0.1	MI 07 (XRF analysis)
K <sub>2</sub> O	%		0.2	0.010	MI 07 (XRF analysis)
MgO	%		0.5	0.10	MI 07 (XRF analysis)
Fe <sub>2</sub> O <sub>3</sub>	%		0.5	0.10	MI 07 (XRF analysis)
Al <sub>2</sub> O <sub>3</sub>	%		0.5	0.15	MI 07 (XRF analysis)
Ca(OH) <sub>2</sub> *	%		<1	0.9	MI 04 (Titration)
H <sub>2</sub> O 110°C **	%		7	5	MI 02 (Thermogravimetric)
H <sub>2</sub> O 360 °C *	%		3	2	MI 03 (Thermogravimetric)
pH (10% w/v) **		10	11.5	11	Potentiometric

Data based on sample treated at 360°C after dried at 45°C

\* Data based on sample after dried at 45°C

\*\* Data based on sample as-is

PHYSICAL PROPERTIES	M.U.	GUARANTED/ TYPICAL VALUE	ANALYSIS METHOD
Particle size distribution			Dry sieve analysis
> 50 mm	%	0 Max	
> 18 mm	%	5 Typical	
> 10 mm	%	35 Typical	
> 4.76 mm	%	80 Min	
> 1 mm	%	95 Min	
< 1 mm	%	5 Max	

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Andrea Alessandro Muntoni  
Chief HSE

Firmato da: 038ca470-7b94-4f82-bc24-e0504b2c9d04

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