

Granomar®

The **Granomar®** marble crushes supplied by **AYMAR S.A.U.** are fine aggregates, less than 4mm in size, crushed from marble, metamorphic rock made up of calcium and magnesium carbonates (calcites and dolomites).

Scope of application

Ideal for industrial applications, from aggregate in mortars and concrete in construction to the basic chemical industry, including the manufacture of ceramics, glass, paints, for use as white fillers, in refractories, as a steel flux.

Geometric features

Product	Size (EN 13139)	Granulometry (EN 12620:2002) Opening Sieves (mm) – % passing through									Fine Category (EN 933-10)
		4 mm	3,15 mm	2,5 mm	2 mm	1,6 mm	1 mm	0,63 mm	0,25 mm	0,063 mm	
Granomar® 1.1	0/2				100	99-100	30-70	0-30	0-10	0-5	2-f ₁₀
Granomar® 1.2	0/2				100	80-99	30-70	0-40	0-15	0-5	2-f ₁₀
Granomar® 0/2	0/2			100	90-100	-	40-80	-	10-60	8-18	4-f ₂₂
Granomar® 2.5	0/4		100	80-95	35-60	5-35	0-15	0-10	0-5	0-2	1-f ₃
Granomar® 3	0/4	100	-	-	10/45	-	0-5	-	0-5	0-2	1-f ₃
Granomar® 350/3	0/4	100	-	-	35-85	-	5-45	-	0-20	0-6	3-f ₁₀

Physical and chemical characteristics

Particle density	EN 1097-6	Mg/m ³	2,8
Quality of the fines. Sand equivalent (SE)	EN 933-8	SE	>90
Quality of the fines. Methylene Blue (MB)	EN 933-9	MB (g Azul /Kg)	1,33
Chloride content	EN 1744-1/7	% Cl	<0,01
Sulphate content	EN 1744-1/12	Category AS	AS _{0,2}
Sulfur compound content	EN 1744-1/11	% S	<0,1
Light organic pollutants	EN 1744-1/14.2	% m _{1pc}	0,00
Determination of Humus (Sodium Hydroxide) content	EN 1744-1/15.1	Color Respect Pattern	Clearer

Variation of mortar setting time	EN 1744-1/15.3	min	+ 20
Variation of the compressive strength of mortar	EN 1744-1/15.3	%	- 9,3
Solubility in water	EN 1744-1/16	WS	<0,25
Water Absorption	EN 1097-6	WA	< 1
Loss on calcination	EN 1744-1/17	%	40

Technical data

Storage	Store in a covered, dry and ventilated place.
Presentation	In bags of approx. 25 kg, in big-bags and in bulk

MADE IN SPAIN

For safety precautions in the use, storage and disposal of the product, please refer to the Safety Data Sheet available on the website www.aymarsa.es

NOTE: The information contained in this technical sheet is based on our experience and tests carried out in specialized laboratories. The characteristics of the resulting product will depend on the correct preparation and application on site by the user. If these conditions are not met, the characteristics indicated above will not be achieved.



Plant & Offices

Ctra. C-35, Km 58 · P.O. BOX nº1 08470
SANT CELONI (Barcelona)

Tel. (+34) 93 867 00 00

aymar@aymarsa.es
www.aymarsa.es

