

TECHNICAL SHEET	MARBLE SHREDS	 UNE-EN 13139 UNE-EN 12620	Standard designation UNE 146901 AF-0/2-T-C AF-0/4-T-C
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Revision: 01 - 27/04/2020

Granomar®

The marble grindings GRANOMAR supplied by AYMAR S.A.U. are thin aggregates, smaller than 4mm in size, crushed with marble, metamorphic rock made up of calcium and magnesium carbonates (calcites and dolomyas).

Application field

Ideal for industrial applications, from mortar aggregates and concrete under construction to the basic chemical industry, through the manufacture of ceramics, glass, paints, for use as white loads, in refractory, as a steel grinding machine.

Geometric characteristics

Product	Size (EN 13139)	Granulometry (EN 12620:2002)									Fine Category (EN 933-10)
		Opening of the sieves (mm) – % Passing									
		4mm	3,15mm	2mm	1,6mm	1mm	0,85mm	0,63mm	0,25mm	0,063mm	
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 ends. Sand Equivalent (SE)	EN 933-8	SE	>90
Quality of the ends. methylene Blue (MB)	EN 933-9	MB (g Azul /Kg)	1,33
Contained in chlorides	EN 1744-1/7	% Cl	<0,01
Sulfate content	EN 1744-1/12	Categoría AS	AS _{0,2}
Content in sulfur compounds	EN 1744-1/11	% S	<0,01
Light organic pollutants	EN 1744-1/14.2	% m _{1pc}	0,00
Determination of Humus content (Sodie Hydroxide)	EN 1744-1/15.1	colors respect pattern	Lighter

Mortar Fraguate Time Variation	EN 1744-1/15.3	min	+ 20
Variation of resistance to mortar compression	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 by calcination	EN 1744-1/17	%	40

Technical data

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

To know the security precautions in the occupation, storage and elimination of the product, consult the Security Datasheet available on the website www.aymarsa.es

NOTE: The information contained in this technical sheet is based on our experience and on trials 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 above characteristics will not be achieved.



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