



**PRODUCTOS DOLOMÍTICOS DE MÁLAGA S.A**  
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**EN 12620 :2003**  
**Aggregates for concrete**

**04 CE 1170**  
**1170/CPD/AR.015**  
**DOLOMITE 8 - 12 mm**  
**(5-11) CE**

**CHEMIST COMPOSITION**

CaO	30.1%
MgO	21.3%
P2O5	0.016%
Fe2O3	0.026%
Al2O3	<0.010%
SiO2	0.062%
SO3	<0.012%

Diameter half statistic	-----	Mastersicer S
D 50	-----	Mastersicer S
Water in sample	0.063%	
pH = 10		
Molecular weight:	184,40grs	
Apparent density ( no compact)	= 1.3 g/ml	
Stone flat index = 6 (CE= FI 15 )	( UNE-EN 933-3: 1997)	
Angel’s abrasion = 54	(UNE-EN 1097-2:1999)	

$\rho_{rd} = 2.86$   
 $\rho_a = 2.82$   
 $\rho_{sd} = 2.84$   
 $WA_{24} = 0.5$   
 Lost on ignition 45.6%  
 Content to fine declared CE =  $f_4$   
 Resistence to break up declared =  $LA_{56}$   
 Resistence to ice-thaw =  $SM_{18}$   
 Sand’s Equivalent (worth declared to CE)= ----

Get and  
 declared CE

Magnesium sulfate study = 2 (UNE-EN 1367-2:1999)

[Norm UNE-EN 1744: 1999](#)

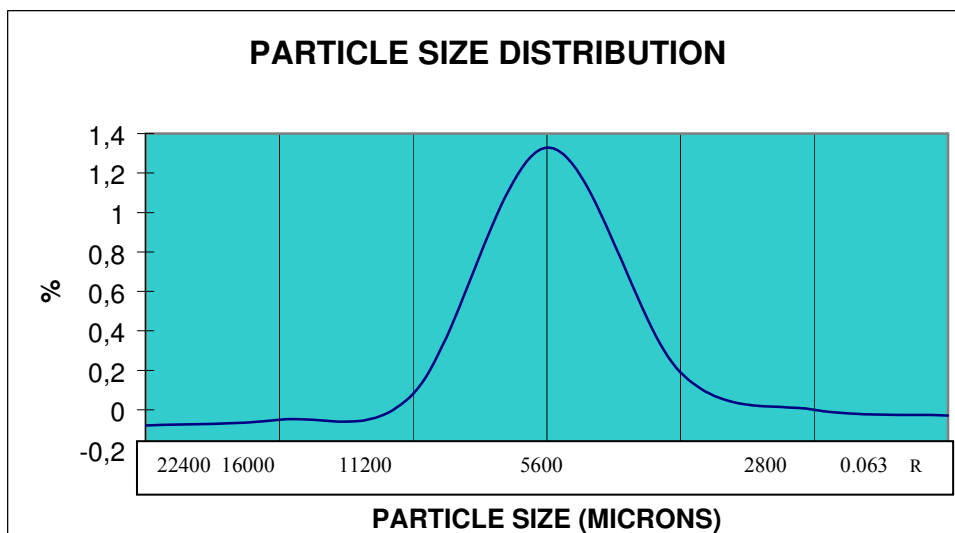
[Point norm](#)

declared CE

SO4 = soluble in acid	→ <0.002%	(AS <sub>0,2</sub> )	apdo. 12
Cl – soluble in water	→ <0.010%	(0.004)	apdo. 7
S= all	→ <0.005 %	(0.04)	apdo 11
Polluting agent organic lights	→ 0.0	0.0	apdo. 14.2
Polluting agent orgánico of humus	→ More white		apdo. 15.1
			than a reference sample

**PRINCIPAL APLICACIONES AND USES**

Ceramics, cements, plastics, rubbers, grounds, mosaics, revestments, fertilizer and decoration.



**TÍPICAL SIZE CE (NO )**

**PARTICLE SIZE**

**G<sub>C</sub> 80/20**

The dates included in this document are a sample of characteristic in our products, for this are a orientation .  
 The declared characteristic to CE are in our quality system .