



**PRODUCT INFO
& DATASHEET**

GROUND CALCIUM CARBONATE

FEEDGRADE (CaO : 53.10 %)

HIGH QUALITY CALCIUM SOURCE FOR ANIMAL FEEDSTUFFS

1. Chemical analysis (Method of Belgian State Laboratories)

Loss by heat	P.f.	42.50
Silica	SiO ₂	1.95
Alumina	Al ₂ O ₃	0.55
Iron oxide	Fe ₂ O ₃	0.35
Calcium oxide	CaO	53.10
Magnesia. oxide	MgO	0.50
Sulphur trioxide	SO ₃	0.10
Sulphur	S	0.04
Manganese	Mn	0.023
Copper	Cu	undeterminable
Phosphate	P ₂ O ₅	0.15
Phosphorus	P	0.0654
Solubility in normal HCl		97.10
Solubility in H ₂ O g/litre		0.25
Alkalinity		0.06
P.H.		7.2 to 7.4
Resistivity		2,500 to 4,00
Humidity		0.2 max.
Specific weight loose Kg/l		1,100
Specific weight compact Kg/l		1,450
Specific Blaine surface cm ² /g		9,100
Mohs hardness		3.5
Standard whiteness	MgO	100
-amber filter (A)	84	
-green filter (V)	84	
-blue filter (B)	72	
Whiteness index :	(A - B) / V x 100 =	14.3
Oil absorption :	% of mastic weight :	15.25

2. Fineness

Granulometry curve by filter analysis

Under 500 Mu	..100 %	Under 44 Mu	..79.9 %
Under 300 Mu	..98 %	Under 35 Mu	..75.5 %
Under 150 Mu	..95 %	Under 30 Mu	..73 %
Under 88 Mu	..90 %	Under 25 Mu	..69 %
Under 50 Mu	..82.5%	Under 20 Mu	..64 %

3. Packing

In 6-ply paper bags of 50 kg or 25 kg gross, supplied on pallets under plastic shrinkfoil, or loose bags in 20' container.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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