

TECHNICAL DATA SHEET
CALCIUM CARBONATE CC750

Product code: MS11212

Date of issue: 09/03/2017

Replaces: 24/02/15

FORMULA : CaCO₃

(EINECS : 207-439-9 / CAS : 471-34-1)

APPEARANCE

Fine, white powder.

CONCENTRATION

Purity : 99,50 % wt.

PHYSICAL PROPERTIES

Solubility	:	insoluble in water
Bulk density (loose)	:	850 g/l
Bulk density (tapped)	:	1250 g/l
Real density	:	2,7
pH value	:	9,4
Whiteness L	:	97,1
Hardness (MOHS)	:	3
Specific surface area BET	:	1,5 m ² /g
Particle size		
d99%	:	40 µm
d50%	:	7 µm
d10%	:	1,2 µm

CHEMICAL ANALYSIS

MgCO ₃	:	0,4 % wt.
SiO ₂	:	0,02 % wt.
Al ₂ O ₃	:	0,01 % wt.
Fe ₂ O ₃	:	0,008 % wt.
Moisture	:	0,1 % wt.
Acid insoluble substances	:	max 0,2 %

PACKING

Can be obtained in bulk and bags. Other packing is available on request.

SAFETY REGULATION

The safety data sheet is available on request.

Information in this publication is believed to be accurate and is given in good faith, but it is for the customer to satisfy itself of the suitability for its own particular purpose.

No representation, warranty or guarantee is made as to its accuracy, reliability or completeness.

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VAT number	BE0405317567	NL001375945B01
recall procedure available	Yes	
emergency number (24/365)	+32 (0)56 77 69 44	+31 (0)78 6544 944
QUALITY SYSTEMS		
ISO 9001	Yes	Yes
ISO 14001	Yes	Yes
ISO 22000	Yes	Yes
FSSC 22000	Yes	Yes
GMP+ -feed	Yes	Yes
OHSAS18001	-	Yes
ESAD	Yes	Yes
other	-	AEO